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       SUPREME COURT OF THE STATE OF NEW YORK
       COUNTY OF SUFFOLK: PART 48
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       IN RE: OPIOID LITIGATION
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                                 INDEX NO.:400000/2017
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 7
                                 August 17, 2020
 8
                                 Central Islip, New York
 9
                    MINUTES OF FRYE HEARING
10
                    (Testimony of Dr. Kessler)
                      & Mr. James Rafalski
11
                            HON. JERRY GARGUILO
       BEFORE:
12
                            Supreme Court Justice
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                          OFFICIAL COURT REPORTER
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1	Opioid Frye/Dr. Kessler 4
2	THE COURT OFFICER: All rise.
3	THE CLERK: Supreme Court, State of New
4	York, County of Suffolk, New York State
5	Opioid Litigation, Part 48 is now in session,
6	the Honorable Jerry Garguilo presiding.
7	THE COURT: Good morning, everybody.
8	Welcome back. Please be seated.
9	THE CLERK: This is a continued hearing
10	In Re Opioid Litigation, Index Number 400000
11	of 2017.
12	THE COURT: Okay. Do you want
13	appearances?
14	THE CLERK: Counsel, your appearances.
15	MR. SHKOLNIK: Hunter Shkolnik, on
16	behalf of Nassau County. Good morning, your
17	Honor.
18	THE COURT: Good morning.
19	MR. BADALA: Good morning, your Honor.
20	Salvatore Badala, on behalf of Nassau County.
21	THE COURT: Good morning.
22	MR. CIACCIO: Good morning, your Honor.
23	Joseph Ciaccio, on behalf of Nassau County.
24	THE COURT: Good morning.
25	MR. ASHER: Good morning, your Honor.

1	Opioid Frye/Dr. Kessler 5
2	Nate Asher, for defendant Janssen.
3	THE COURT: Good morning.
4	MS. CONROY: Good morning. Jayne
5	Conroy, plaintiff.
6	MS. AMINOLROAYA: Good morning, your
7	Honor. Parvin Aminolroaya, from Seeger
8	Weiss, for the plaintiff.
9	THE COURT: Good morning. Anyone else?
10	Okay.
11	MR. REISMAN: Good morning, your Honor.
12	This is Michael Reisman from the New York
13	State Attorney General's office for the State
14	of New York.
15	THE COURT: Good morning, sir. I'm
16	sorry, something else?
17	MR. BRODY: Good morning, your Honor,
18	Steve Brody for the Janssen Defendants.
19	THE COURT: Good morning. Anyone else?
20	MS. LEVY: Good morning, your Honor.
21	Jennifer Levy is here for the Allergan
22	Defendants.
23	THE COURT: Good morning, Ms. Levy.
24	MR. SCHMIDT: Good morning, your Honor.
25	Paul Schmidt, for McKesson. I may ask

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                      Opioid Frye/Dr. Kessler
 2
              questions with the next witness. I will ask
 3
              questions with the witness.
 4
                   THE COURT: Good morning.
 5
                   DR. KESSLER: Good morning.
                   THE COURT: I'll count to five before I
 6
 7
               -- remind the witness, please.
 8
                   THE CLERK: Dr. Kessler, I'll remind you
 9
               you're still under oath.
10
                   THE WITNESS: Thank you.
                   THE CLERK: You can be seated.
11
12
                   THE COURT: Doctor, have a seat.
13
                   THE WITNESS: Thank you, your Honor.
14
                   THE COURT: Doctor, you recall the
15
              pointers I gave you last week, correct?
16
                   THE WITNESS: Yes, sir.
17
                   THE COURT: Very good. So I won't
18
               repeat them. You may continue.
19
                   MR. BRODY: Thank you, your Honor.
20
       CONTINUED CROSS-EXAMINATION
       BY MR. BRODY:
21
22
              Q. Good morning, Dr. Kessler.
23
              A
                   Good morning, Mr. Brody.
24
              Ο.
                  Dr. Kessler, with the benefit of the
25
       weekend to streamline things, I think I have the
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7
 1
                       Opioid Frye/Dr. Kessler
 2
       remainder of this down to 45 minutes or less. So
 3
       there will be no issue with you making your 1 p.m.
 4
       phone call today.
 5
                   Many thanks, Mr. Brody.
 6
                    I want to come back to sort of your
 7
       starting point on what you described as your
 8
       methodology. And in this case, you're offering your
 9
       opinion that certain marketing by opioid
10
       manufacturers violated FDA regulations or departed
11
       from industry standards, right?
                    The latter, yes. I don't want to get
12
              Α
13
       overly legal on violated, but yes, deviations.
14
                   Okay. Now --
              Q.
15
                    MR. BRODY: I think that we have
16
              somebody who is not muted, your Honor.
17
              right. That's better.
18
       BY MR. BRODY:
19
              Q.
                   Dr. Kessler, can you still hear me?
20
                   I can, sir.
21
              Q.
                   Now, FDA regulations contain terms of
22
       art; don't they?
23
              Α
                   I think that would be fair.
24
                   Now, substantial evidence, that's a term
25
       that you referenced in your testimony on Friday
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8 1 Opioid Frye/Dr. Kessler 2 under questioning from Mr. Shkolnik, right? 3 Correct. Α 4 Now, I think as you explained it, FDA Q. wants claims about benefits of medications to be 5 6 supported by substantial evidence as defined in the 7 regulations, right? 8 Α Correct. 9 And, in fact, substantial evidence is a defined term; isn't it? 10 It's defined for effectiveness, yes. 11 Yeah, and although I think you would say 12 13 there has been a lot of discussion about it, 14 substantial evidence typically needs two adequate 15 and well-controlled clinical investigations, right? 16 That's fair. It says adequate and Α 17 well-controlled clinical investigations. There's an 18 S on that, and that has generally been interpreted more than once, for more than one. 19 Exactly. Now, you understand what an 20 Q. 21 open-label study is; don't you? 22 Α Yes. 23 And an open-label study, just so that 24 we're on the same page, is one where researchers and 25 participants both know which treatment the patient

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                      Opioid Frye/Dr. Kessler
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       is receiving, right?
 3
                   Yes. It's actually used in a number of
 4
       different contexts. Sometimes people are, are loose
       with it, but it just -- that's one interpretation,
 5
 6
       yes.
 7
                    It can be used to compare different
 8
       treatments?
 9
                   Tell me what the "it" is.
              A
10
              Ο.
                   An open-label study.
11
                   Well, if it's an open-label study, then
12
       it can't be, because it's not adequate and well
13
       controlled. So I'm not sure I'm getting your
14
       question.
15
                   Well, let me ask it this way.
              Q.
16
                    Open-label study results appear in
17
       peer-reviewed journals; don't they?
18
                   A lot of things, yes. I mean, I'm sure
19
       they can, yes.
20
              Q.
                   But you would agree that an open-label
       study, as we have defined it, would not meet FDA's
21
22
       requirements for an adequate and well-controlled
23
       clinical investigation, correct?
24
                    Unless there's extenuating
25
       circumstances, perhaps. Certain studies would be
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10 1 Opioid Frye/Dr. Kessler 2 impossible to do open label, I quess, is what I'm 3 saying. So, Dr. Kessler, you recall giving a 4 Q. 5 deposition in this case, correct? 6 Α I do. 7 And if we can bring up, it's page 48 of Q. 8 that deposition on 7 through 11, and you were asked: 9 An open-label study measuring effectiveness would 10 generally not meet FDA's requirements for an 11 adequate and well-controlled study, correct? 12 And you answered: Fair. 13 That was your testimony, right? 14 Α Yes. 15 Now, putting aside the idea of an 16 open-label study, we could have a situation where 17 all real world experience supports a promotional 18 statement, but there are no well-controlled clinical 19 investigations and FDA would say that is not 20 substantial evidence in its eyes, right? You'd have to give me a little more so I 21 22 understood it exactly. You have to give a little 23 more facts so I fully understood, but I think 24 generally I would agree with your point. 25 Q. Right. So generally -- well, let's take

11 1 Opioid Frye/Dr. Kessler 2 a situation where there are no well-controlled 3 clinical investigations, but all real world 4 experience supports a statement, the FDA could still 5 say, you know what, you don't have your two adequate 6 and well-controlled clinical investigations to 7 support this statement. 8 So, you know, the DDMAC arm that you 9 talked about could then say, well, you know what, we 10 believe that's false and misleading, right? 11 FDA could say that's not substantial 12 evidence in its eyes? Again, I think it's a little more 13 14 nuanced than that. 15 Doctor, could we go back to the 16 deposition testimony you gave. 17 A Sure. 18 If we could pull up page 54 on 15 to 25. 19 And, Doctor, you were asked: Let's take 20 a situation where there are no well-controlled 21 clinical investigations, but all real world 22 experience supports the statement. FDA could still say, you know what, you don't have your two adequate 23 24 and well-controlled clinical investigations to 25 support this statement. And so, you know, we,

12 1 Opioid Frye/Dr. Kessler 2 DDEMAC and OPDP, believe that's false and 3 misleading. 4 And your answer was: FDA could say that is not substantial evidence in its eyes. 5 6 Right? 7 FDA could say that, correct. 8 Now, for the benefit of the Court, OPDP Q. 9 is the Office of Prescription Drug Promotion, right? 10 Correct. The subsequent naming of 11 DDEMAC. 12 Q. Right. And you, in your testimony on 13 Friday, referred to DDEMAC. DDEMAC is now known as 14 OPDP, right? 15 Correct, fair. Α 16 Every time a manufacturer creates a 17 promotional piece for a medication, a branded 18 promotional piece for a medication, the manufacturer 19 is required, before it starts using that promotional 20 piece, to provide that promotional piece to FDA with what is known as a Form 2253, correct? 21 22 Certainly prior to launch that 23 requirement is accepted, yes. 24 Ο. And, again, prior to use, even post 25 launch, prior to use of a promotional piece, the

13 1 Opioid Frye/Dr. Kessler 2 manufacturer sends a copy of it with a 2253. Now, 3 of course, the manufacturer doesn't have to wait for 4 FDA to get back to it, but it does have to submit 5 it, correct? 6 I'd have to go back and look at the 7 regs, but to your line in every promotional piece 8 has to be submitted, I don't see every promotional 9 piece submitted. 10 Well, let's not get tripped up on that. 11 Let's, let's go back to the situation that we were 12 just talking about where we have all real world 13 experience supporting one thing, but we don't have 14 your two adequate and well-controlled clinical investigations, that situation where you acknowledge 15 16 FDA can say that is not substantial evidence in its 17 eyes, FDA might then send the manufacturer that made 18 the promotional statement a warning letter or an 19 untitled letter for a regulatory violation, right? 20 In your hypothetical you left undefined 21 all world -- every -- all world experience. I mean, 22 I get your point, Mr. Brody. FDA could, if there's 23 not substantial evidence, send a letter, certainly. Company sends a warning letter, correct? 24 Q. 25 Well, you know, it depends on what

14 1 Opioid Frye/Dr. Kessler 2 points in time FDA's history and what its basis was for a warning letter over an untitled letter. 3 4 Right, exactly. And that letter would Q. use as boilerplate the term false and misleading to 5 describe that promotional statement that was 6 7 consistent with all real world experience, right? 8 Yeah. I don't -- I won't agree with -excuse me. I don't want to quibble, but the term 9 10 boilerplate seems to trivialize. 11 When FDA sends a letter, there's a 12 concern on the part of the agency. It's usually not 13 just a trivial concern or some bureaucratic concern. 14 It's concerned because patients could be at risk. 15 So, Doctor, boilerplate is actually your 16 term; isn't it? 17 I've certainly used the word 18 boilerplate, no question. 19 Ο. Yeah. And, in fact, if we can go --20 you, in fact, have used the word boilerplate to 21 refer to FDA's designation as a statement that 22 violates its regulations as false and misleading; haven't you? 23 24 You'd have to show me exactly what I've 25 said. I've talked about the last lines in a letter,

15 1 Opioid Frye/Dr. Kessler 2 if that's what you're referring to, but, you know, I 3 don't have a perfect recollection exactly how I 4 phrased it. 5 All right. Let's take a look at your Q. deposition from this case. Recall page 55, lines 1 6 7 through 12. And as to this hypothetical situation 8 that we have been talking about, you were asked: 9 FDA would then use the term, as it does 10 in warning letters, the term false or misleading to 11 describe the promotional communication, correct? 12 You said: If there's usually 13 boilerplate sentences that you could look to any of 14 those letters and you would see that it would be 15 probably violative under section so and so, you were 16 asked, right, and you would use the term false and 17 misleading, correct, and you agreed or whatever 18 relevancy there was. Yes. 19 Do you recall giving that testimony? 20 I gave exactly that testimony. 21 Q. All right. Now, you, in this case, are 22 not giving any opinion on how the term false and 23 misleading, when used by FDA, compares to any 24 standard that the Court should imply in this case to 25 evaluate the Plaintiffs' claims; are you?

16 1 Opioid Frye/Dr. Kessler You're correct. I was giving no legal 2 3 opinion, and I think I said in my deposition, sir, but I left it to the Court to -- and to the lawyers 4 to discuss relevance of any FDA violations. 5 6 All right. Let's -- and just so we're 7 clear, let's turn to another example of the point we 8 have been discussing. 9 You offered -- well, on Friday I asked 10 you about the Mallinckrodt medication Exalgo; do you 11 recall that? 12 A Correct. 13 And you offered the opinion in your 14 expert report in this case, you pointed to the fact 15 that Mallinckrodt was highlighting the 16 physiochemical properties of Exalgo, namely, that it 17 is difficult to crush, and if crushed, it -- and 18 exposed it to water, it forms large particles or I 19 guess the exact word is agglomerates, correct? 20 I think that that may be discussed in my 21 report. I don't remember that from Friday. Maybe 22 I'm misremembering. 23 0. We talked generally about Exalgo. 24 did not get to this point, which is why I want to 25 get to this point now.

17 1 Opioid Frye/Dr. Kessler 2 I'm happy to discuss it. Any specific 3 points on agglomeration and Mallinckrodt, I'd love 4 to pull my notes to refresh my memory, but I'm happy 5 to answer your questions. 6 Well, let me ask you this question 7 first: You understand that one of the ways that 8 opioid pills have been abused is when users crush 9 them and then snort or dissolve and inject them, 10 right? 11 Α That's fair. 12 Q. And so if a pill is difficult to crush, 13 it's harder to abuse that way, right? 14 Generally. Α 15 Same if particles agglomerate when 16 they're exposed to water, it's harder to dissolve in 17 water to the point where the drug can be injected, 18 right? 19 I would leave that to a physical 20 scientist to answer. 21 Q. Although you -- and this was -- if you 22 want to take a look at it, this was paragraph 523 of 23 your expert report, but my question is: Although you highlighted and seem to criticize Mallinckrodt 24 25 for its statements about Exalgo, you have no

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                      Opioid Frye/Dr. Kessler
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       evidence to suggest that it would not be difficult
       to crush the pill; do you?
 3
                   Again, if I can, if I can pull my notes,
 4
       I could refresh my memory on that specific
 5
       circumstance so I can see exactly what I've said.
 6
 7
                  Well, why don't we, why don't we --
              Q.
 8
       Doctor, if you could --
 9
                   I just want to get my notes so I can --
10
       on that, if that's okay, counselor.
11
                   That's fine, Doctor, but my question was
12
       a little different. My question was: Although you
13
       criticize Mallinckrodt for its statements about
14
       Exalgo, you have no evidence to suggest that it
15
       would not be difficult to crush the pill; do you?
16
                    I'd have to review exactly what I
17
       criticized in order to be able to answer that. I'd
18
       need a minute.
19
                   MR. BRODY: Ms. Radford, can we bring up
20
              Dr. Kessler's deposition, page 189.
21
                   MR. SHKOLNIK: Your Honor --
22
                   MR. BRODY: Lines 5 through 11.
23
                   MR. SHKOLNIK: The doctor was still
24
               trying to answer the prior question, was
25
               looking at his notes.
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19 1 Opioid Frye/Dr. Kessler BY MR. BRODY: 2 3 Dr. Kessler, do you recall -- you were 4 asked in your deposition --THE COURT: Mr. Brody, Mr. Shkolnik 5 essentially raised an objection. 6 7 You're saying there's an incomplete 8 answer. You want the witness to complete the 9 answer? 10 MR. SHKOLNIK: Yes. He was looking at 11 his notes. Thank you. 12 THE COURT: That's fine. Mr. Brody, as 13 we move on -- Mr. Shkolnik, you also, of 14 course -- this is a Frye hearing. 15 And if one were to use buzz words in 16 connection with the elements of a Frye 17 hearing in terms of the testimony, one would 18 expect, in connection with a contested 19 expert, you used the phrase general 20 acceptance, reliability, and in some 21 instances consensus. That comes from, I 22 believe, Judge Kaye's concurring opinion. 23 I appreciate where you're going, but it 24 sounds to the Court like your questions are 25 more expected perhaps at a trial in terms of

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                       Opioid Frye/Dr. Kessler
 2
               foundational questions, and if I'm wrong
 3
               you'll tell me, and you're going to tell me,
 4
               Judge, I'm going to connect this up, I'll let
 5
               you do that.
                   MR. BRODY: Your Honor, I am going to
 6
 7
               connect it up.
 8
                    THE COURT: That's enough. Just say
 9
               subject to connection. Go ahead.
10
                   MR. BRODY: Sure.
11
       BY MR. BRODY:
12
                   Dr. Kessler, is there anything you
              Q.
13
       needed to add in response to the question I asked
14
       you?
15
                   Right. I mean, so, again, I need to
16
       look at my exact opinion, but I believe -- well,
17
       with regard to the hard outer shell, I think
18
       Mallinckrodt acknowledges that they could make no
       claims concerning that potential, right? That's my
19
20
       recollection. And the issue is could they make
21
       claims without them having that.
22
                    I think that's what the record shows,
23
       but I may be mistaken, and I may have to review
24
       that, Mr. Brody.
25
                   MR. BRODY: So, Ms. Radford, can we
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21 1 Opioid Frye/Dr. Kessler 2 bring up page 189, lines 5 through 11, 3 please. BY MR. BRODY: 4 5 And, Doctor, you were asked in your Q. deposition: What evidence do you have to suggest 6 7 that it would not be difficult to crush an Exalgo 8 tablet? And you said: I'm not making -- I have 9 10 no such evidence. I did not seek independent 11 evidence of that, just that it was not proved there 12 was not -- and here we see this term of art again --13 substantial evidence to support that claim. 14 That was your testimony, right? 15 That was exactly my testimony. Α 16 Right. And what you meant, in fact, was Q. 17 that the crush-resistant claim in your view didn't meet the FDA's substantial evidence definition under 18 19 the standards, correct? 20 I apologize. I can't remember exactly what I meant at the time, but what would be logical 21 that I meant is that Mallinckrodt itself had said 22 23 that they were not in possession of such evidence 24 and recognized in the record that it could not make 25 that claim.

22 1 Opioid Frye/Dr. Kessler 2 So I'm a little confused, Mr. Brody, on 3 why you're asking me whether I made an independent, 4 because that was not my -- that was not the basis of my opinion. It was that Mallinckrodt didn't have 5 evidence and acknowledged that. 6 7 In fact, Doctor, you are saying that 8 there is not substantial evidence, in FDA parlance, 9 that it's difficult to crush an Exalgo tablet, 10 correct? 11 I'm not sure I'm saying I am -- well, 12 I'd have to review the record exactly, if you can 13 show me exactly what I said to be exact, but, in 14 fact, if Mallinckrodt didn't have that evidence and 15 was aware that they didn't have that evidence and 16 vet -- and stated they didn't have that evidence and 17 went ahead and made that claim, then there was not 18 substantial evidence. So I'm not sure we're 19 differing or not, Mr. Brody. MR. BRODY: Ms. Radford, could you bring 20 21 up page 189, line 12 through page 190 --22 actually, 12 -- let's go 12 through 18, 189. 23 BY MR. BRODY: 24 Ο. And, Doctor, you were asked: You're not 25 stating the claim that it's difficult to crush an

23 1 Opioid Frye/Dr. Kessler 2 Exalgo tablet is false; are you? 3 And you answered: What I'm saying is there is not substantial evidence of that. 4 5 Correct? I said exactly that, sir. 6 7 And when you answered the question that way, you were using the definition of substantial 8 9 evidence that's the FDA's definition, the agency's definition, correct? 10 11 A Sure. 12 All right. And as to agglomeration, you 13 are not offering the opinion that it is untrue that 14 when crushed, Exalgo results in large particles; are 15 you? 16 Same answer as earlier. I would leave 17 that to a physical chemist. I am looking at the 18 record on what Mallinckrodt had about agglomeration. 19 So I'm not giving an independent judgment, you're 20 correct, on agglomeration. I'm basing it on what the record of what 21 22 Mallinckrodt had as substantial evidence. 23 Ο. So the answer is you're not offering the 24 opinion that it is untrue that when crushed, Exalgo 25 results in large particles? You're not saying that,

24 1 Opioid Frye/Dr. Kessler 2 correct? 3 I am not saying that. What I am saying is that Mallinckrodt said, quote, while we can make 4 no claims concerning abuse potential, physicians may 5 be interested and started talking about 6 7 agglomeration. That's what I testified. 8 So they were aware they couldn't make 9 any claims. 10 So you are not saying that when crushed 11 and exposed to water, Exalgo does not agglomerate? You're not offering any opinion on that, correct? 12 13 No. I'm telling you on the record, that 14 based on the record that Mallinckrodt had stated 15 that it could not make any claims with regard to 16 abuse potential with regard to agglomeration. 17 That's what I'm saying. I'm not, I'm 18 not the physical chemist to talk about 19 agglomeration. 20 And you're saying they couldn't say it based on the FDA's substantial evidence standard, 21 22 correct? 23 No. I mean -- well, maybe, perhaps. 24 I'd have to look exactly. What I'm saying is just 25 very simply, looking at Mallinckrodt documents that

25 1 Opioid Frye/Dr. Kessler 2 say we can't make any claims about the abuse 3 potential so -- and yet I went ahead and made those 4 claims. So that's my only point here. 5 MR. BRODY: Ms. Radford, can we bring up page 189, line 20 to page 190, line 1. 6 7 BY MR. BRODY: 8 Q. And when you were explaining this in 9 your deposition, you were asked whether you were 10 saying by substantial evidence, you're using the 11 definition of substantial evidence that you used 12 earlier with me when I was questioning you, you 13 said: I think that's -- generally we would stay 14 within the agency's definition. 15 That was your testimony, right? 16 I've only had one definition of 17 substantial evidence, and it's the same as the FDA's 18 definition. 19 Ο. And, in any event, you didn't go out and 20 ask any New York doctor who prescribed Exalgo 21 whether they held any view on whether it was 22 difficult to crush; did you? 23 I -- again, I stayed with the record. didn't do anything separate from the record. 24 25 Q. So is that a correct -- I'm correct,

26 1 Opioid Frye/Dr. Kessler 2 right? You didn't go out and ask any New York 3 doctors who prescribed Exalgo whether they had any view on whether it was difficult to crush; did you? 4 5 No. I relied on the surveys and studies Α 6 in general that the companies did. I didn't do 7 independent surveys. 8 Q. Now, Doctor, I want to shift gears here 9 a little bit and ask you a couple of questions about 10 some things that you didn't talk about on Friday. 11 You know what a pill mill is, right? 12 Α Sure. 13 You know, often times we, you know, and 14 I think we've all read stories about pill mills 15 where doctors have had patients, you know, lined up 16 outside, midnight, one in the morning, handing over 17 cash for things like OxyContin prescriptions, right? 18 You and I, I think, agree. I'm not sure 19 it's midnight, one a.m. Perhaps we've all seen 20 pictures on the evening news, et cetera, on that, and I'm familiar and have read about such behavior. 21 22 You, in this case, you made no effort to 23 quantify the extent to which prescriptions from pill 24 mills led to opioid use disorder in the State of New 25 York; did you?

27 1 Opioid Frye/Dr. Kessler 2 Not in those terms, no. 3 And you made no effort to quantify the Q. 4 extent to which prescriptions from pill mills led to overdoses in the State of New York; did you? 5 Specifically, no. 6 Α 7 Same answer for illegal drug sales, Q. 8 right? 9 I mean, I guess in that narrow sense, 10 you're correct, Mr. Brody. 11 And you made no effort to quantify how Ο. 12 the extent of opioid use disorder from prescriptions 13 that were handed out by pill mills might compare to 14 opioid use disorder in New York patients who 15 received legitimate prescriptions for one of the 16 Defendant manufacturers' medications; did you? 17 I made some effort on a portion of that Α 18 question, but not the way you phrased it. 19 Ο. You didn't make any effort to quantify 20 that? I mean, if you did, I apologize. I missed it. I didn't see it in your report. 21 22 No, no, no. I did not, I did not make 23 any quantification of pill mills per se. You're 24 correct. I mean, or illegal use, per se, beyond the 25 scope.

28 1 Opioid Frye/Dr. Kessler 2 All right. So one of the things you did 3 talk about on Friday was the elicit drug trade; you recall that, correct? 4 5 Α Sure. And I believe the way you put it when 6 7 you were talking on Friday was you referred to waves 8 of the opioid abuse crisis; am I recalling that 9 correctly? 10 Fair. I used that term. CDC used that 11 So I used that, yes. 12 All right. And you referenced heroin Q. 13 use and the illicit -- I believe the illicit drug 14 trade, right? 15 That was generally -- heroin was usually 16 viewed as the second wave I believe. 17 Right. Now, in this case, you have not Q. 18 made an effort to determine the extent to which the 19 elicit drug trade in New York has led to opioid use 20 disorder, correct, to quantify that? 21 A little more -- I mean, I think that's 22 probably fair, but, again, more complicated because 23 you'd have to go -- I mean, there is data -- I think 24 we've probably talked about it -- of the 25 prescription drug use, you know, in about 80 percent

29 1 Opioid Frye/Dr. Kessler 2 triggers that illicit use. 3 So just state your question again. My question is a little different. 4 Q. 5 You made no effort to determine the 6 extent to which the illicit drug trade in New York 7 led to opioid abuse disorder, did you, to quantify 8 that? 9 That is correct. I dealt with an 10 earlier stage of prescription drug use and certainly 11 can comment about how prescription drug use impacted illicit, but I know there's other witnesses that 12 13 will do that. 14 Right. And so you didn't make any 15 effort to determine, to quantify the extent to which 16 the illicit drug trade in New York led to opioid 17 overdoses; did you? 18 That's correct. My other experts will. I focused on prescriptions and prescription's 19 effects on illicit use. 20 You made no efforts to determine the 21 Q. 22 extent to which -- by the way, do you know what 23 diversion is? 24 A Sure. 25 Q. And diversion can take different forms.

30 1 Opioid Frye/Dr. Kessler 2 Diversion can be something where somebody gets a prescription for a medication, for an opioid 3 4 medication, they don't take all of it, they sell the rest on the street or they leave it in a medicine 5 cabinet and it gets taken by somebody who it's not 6 7 prescribed for. There's all sorts of different 8 forms that diversion can take, right? Fair, Mr. Brody. When you asked me 9 10 whether I knew what diversion was, I would have 11 footnoted that and said many people have different 12 definitions. 13 Q. You made -- one thing we can agree on, I 14 think, is you made no efforts to quantify the extent 15 to which diversion led to opioid use disorder in the 16 State of New York; did you? 17 No. But just -- no. You'd have to go 18 back the step. Everything my report deals with how 19 prescription drugs fueled --20 Q. Well --21 A -- correct. 22 Q. So same answer for overdoses or illegal 23 drug sales, right, connected to diversion? 24 Prescription --25 MR. SHKOLNIK: Objection to the form,

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 1
                      Opioid Frye/Dr. Kessler
 2
               your Honor.
                    THE COURT: Doctor, just say -- Doctor,
 3
 4
               there's an objection.
 5
                   MR. BRODY: I can rephrase.
 6
                    THE COURT: Rephrase the question.
 7
       BY MR. BRODY:
              Q. You did not conduct any analysis to
 8
 9
       quantify the extent to which diversion led to
10
       overdoses or illegal drug sales in the State of New
       York; did you?
11
12
                   Correct. Other experts will testify on
13
       that.
14
              Q. All right. I want to focus on something
15
       else that --
16
                   MR. BRODY: Actually, before we go on
17
               there, Ms. Radford, do we still have the
18
              demonstrative that we started on Friday?
19
                   THE COURT: Okay.
20
                   MR. BRODY: So let's knock off analyze
               the impact of pill mills illicit drugs for
21
               diversion. We'll cross that out.
22
23
                   Thank you, Ms. Radford.
24
       BY MR. BRODY:
25
              Ο.
                   And we will come back to this one more
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32 1 Opioid Frye/Dr. Kessler 2 time before we finish today, Dr. Kessler, but before we get there, when you were answering questions on 3 Friday from Mr. Shkolnik, you indicated that you 4 looked back at the way doctors prescribed opioids 5 before 1990; do you recall that? 6 7 I certainly looked at the history, yes. 8 Q. One of the things you didn't talk about 9 on Friday was the history of the way the federal 10 government has looked at the issue of chronic pain; 11 did you? 12 A And the use of opioids? 13 Correct. Q. 14 I think I've looked at that, but, again, 15 you know, I mean, there's always a large history. I 16 may not have looked at everything. 17 Are you familiar, Doctor, with the Q. 18 Interagency Committee on New Therapies For Pain and Discomfort? 19 20 The late '70s, if I'm correct. A 21 Q. That would be the one, yes. 22 And stipulated by the White House Czar 23 Peter Bourne? That is right. Are you familiar with 24 0. 25 it?

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                       Opioid Frye/Dr. Kessler
 2
                    Under President Carter.
               Α
 3
                    Yes, sir.
               Q.
                    It's an interesting part of our history,
 4
              Α
 5
       right?
 6
                    It was. And as part of that history,
               Q.
 7
       you understand that the White House pushed for the
 8
       establishment of the Interagency Committee on New
 9
       Therapies For Pain and Discomfort, right?
10
                    Dr. Bourne did as the drug czar.
11
                    And that interagency committee prepared
               Ο.
12
       a report; didn't it;
13
                   Recommendations, yes, sir.
              Α
14
                           Why don't we take a look at that.
               Ο.
                    Yeah.
15
                    MR. BRODY: Ms. Radford, this is Tab 11,
16
               if we can bring that up.
17
       BY MR. BRODY:
18
                    And, Dr. Kessler, I think you can see it
19
       on the screen there, right?
20
                    I can see it.
21
               Q.
                    Right. If we go to page 12,
22
       Ms. Radford, you will see a list of the members of
23
       the committee. Maybe we can make that a little
24
       bigger so we all can see it.
25
                    It includes doctors from numerous parts
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34 1 Opioid Frye/Dr. Kessler 2 of the Department of Health Education and Welfare 3 now known as HHS, right? 4 Yes. It was stimulated by Seymour Α Perry. You left his name off, I think, historically 5 he was the head of -- right above that. Yes, you're 6 7 correct. Right. Actually, on the next page, 8 Q. 9 Ms. Radford, we'll see that the National Institute 10 on Drug Abuse and the National Institute of Mental 11 Health on the following page was included, along 12 with numerous officials from FDA, including the 13 chief of the drug abuse staff of the Division of 14 Neuropharmacological Drug Products, right? 15 Yes, Stuart Nightingale, who worked for 16 me, is on there. 17 Right. Now, if we turn ahead to page 50 Q. 18 and we pull this out, Ms. Radford, just at the top there so we can see it a little better. 19 20 The committee held a consensus 21 development conference program on pain, discomfort 22 and humanitarian care in 1979; didn't they? 23 Yes. This was all focused on terminal 24 care, I believe. 25 Q. Well, you know, let's take a look at

35 1 Opioid Frye/Dr. Kessler 2 that. If we go to page 57, and what we see is -- go 3 down a little further to the presentation by Dr. Bonica, Ms. Radford. 4 We see that Dr. Bonica, on the first day 5 of the conference, opened the discussion with a 6 7 general overview of chronic pain as a serious 8 national health problem, right? 9 Α Sure. 10 And described the magnitude of disabling 11 chronic pain through statistics advising that about 75 million Americans were suffering from some kind 12 13 of chronic pain and that their disabilities resulted 14 in a loss of approximately 700 million work days 15 every year, correct? 16 That's exactly what he says. 17 The interagency committee built on this 18 meeting and other information to offer its view of 19 what it called the current status of pain therapy. 20 And if we can go ahead, Ms. Radford, to page 180 of 21 the document, and I believe you're correct that part 22 of the focus of the interagency committee was on 23 terminal care. I think the -- I don't think it was just 24 25 -- I'm sorry. Is there a question?

36 1 Opioid Frye/Dr. Kessler 2 Sure. Part of it was on terminal Q. 3 care --4 No. I think the major thrust -- sorry. Α I'm sorry. You need to let me finish my 5 Q. 6 question. 7 Part of the focus was on terminal care, 8 part of the focus was on cancer pain, and part of the focus was on chronic pain more broadly, correct? 9 10 My memory of this, this was a focus on 11 use of heroin, et cetera, in terminal cancer pain. That's my memory. The gravamen of this whole thing 12 was on terminal illness. 13 Well, let's take a look and let's take a 14 15 look at the current status of pain therapy. 16 There's a section here called Chronic 17 Pain. And what the committee observed was that 18 chronic pain, defined as pain which persists or 19 recurs at intervals for months and years, is caused 20 not only by chronic pathologic processes in the body 21 or nervous system, but also by psychopathology and 22 environmental influences, right? 23 Α That's what that page says. 24 Ο. And they observed that many patients 25 with chronic pain undergo progressive physical

37 1 Opioid Frye/Dr. Kessler 2 deterioration, develop anxiety, depression and other 3 emotional disturbances; didn't they? 4 Α Yes. 5 And they go on to say that chronic pain can lead people to become estranged from their 6 7 families, lose their jobs and even commit suicide, 8 correct? 9 Α That's what that says, sure. 10 And although they indicated that the 11 effects were especially severe in patients with cancer pain, their focus was not so limited. 12 13 I think the report is limited, is 14 focused on terminal illness if you go back to the 15 beginning of the document. I mean, you have to 16 refresh my memory here, sir. 17 I mean, I know you're on page 111, but 18 if you go to the beginning pages of this document, I 19 believe this is about terminal illness, and that's 20 really what it was addressing. 21 Q. Well, let me ask you this, Doctor, since 22 you said that we would need to refresh your recollection on this, this is not -- I believe this 23 24 is not on the list of materials that were provided 25 to us as materials you considered in arriving at the

38 1 Opioid Frye/Dr. Kessler 2 expert opinions that you're offering in this case; 3 am I wrong about that? 4 No. I mean, I did not specifically cite Α this document. I cited other documents that showed 5 that opioids were used prior to 1990 primarily in 6 7 cancer pain. This is not inconsistent with that. So one of the other government documents 8 Q. 9 that I want to take a look at is -- and this one I'm 10 sure you're familiar with and probably more familiar 11 with this one than with the interagency committee 12 report, and that is a report from the CDC that came 13 out just two years ago. 14 MR. BRODY: Ms. Radford, can we go to 15 Tab 12. 16 BY MR. BRODY: 17 And, Doctor, you are familiar with the Q. 18 Centers for Disease Control's morbidity and mortality weekly report, correct? 19 20 Yes, an MMWR? 21 Q. Correct. I assume you're familiar with 22 this report, prevalence -- which includes a 23 discussion of the prevalence of chronic pain and 24 high impact chronic pain among adults in the United 25 States in 2016, correct?

39 1 Opioid Frye/Dr. Kessler 2 Yes. This is one of a whole host of CDC 3 documents it had issued during the epidemic. 4 MR. BRODY: And if we go to page 5, CDC 5 on page 5 defines -- and, Ms. Radford, maybe we can just go to the definitional sections 6 7 at the very bottom in the notes section of 8 the table there. I'm sorry. The bottom of 9 the table, just -- I think you have it highlighted. There you go. Yeah, right 10 11 there. That's perfect. BY MR. BRODY: 12 13 CDC defines chronic pain as pain on most Q. days or everyday in the past six months. And then 14 15 below that is a definition for high impact chronic 16 pain, which we see chronic pain limiting life or 17 work activities on most days or everyday in the past 18 six months; do you see that? 19 Α Fair, yes. Good definition. 20 MR. BRODY: And if we flip back to page 21 3, we see a summary of the findings in this 22 And actually, Ms. Radford, if we can 23 go to the highlighted portion -- perfect. 24 BY MR. BRODY: 25 Q. In 2016 -- this is four years ago -- an

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                       Opioid Frye/Dr. Kessler
 2
       estimated 20.4 percent of U.S. adults, 50 million
 3
       people had chronic pain; and 8 percent of U.S.
 4
       adults, that's 19.6 million people, had high impact
       chronic pain. Those are the definitions that we
 5
       just looked at from that table, right?
 6
 7
              Α
                   We did.
 8
               Q.
                   And CDC is not the only government
 9
       agency that has been addressing the prevalence of
10
       chronic pain and the impact of chronic pain on
11
       Americans; are they?
12
                    The only federal agency, is that what
13
       you're asking?
14
                   Correct.
              0.
                    I'm sure that others -- there are other
15
16
       discussions of chronic pain.
17
                   Are you familiar with an interagency
              Q.
18
       task force report on pain management best practices
19
       that was released just last year?
20
                    I think I've seen it, yes. So 2019; is
21
       that right?
22
               Q.
                   That's correct.
23
              Α
                   Yes.
24
                   And that was a report put together by
25
       multiple federal government agencies; wasn't it?
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41 1 Opioid Frye/Dr. Kessler 2 You'd have to refresh my memory, but I 3 think that's fair. 4 All right. We can take a look at it, Q. because they actually put a number on the economic 5 impact of the CDC, the CDC figures. 6 7 First of all, Doctor, this is the cover 8 of the report. I assume you're probably familiar 9 with it. 10 I'm sure I've seen it. 11 Now, if we go to page 11, we will see 12 the task force citing the CDC figures and observing 13 that the cost of pain --14 I'm having a little trouble. I'm going 15 to try to -- I think you kindly sent me -- may I 16 just pull up my -- you sent me some tabs. 17 Can I open it, because I'm having a 18 little trouble reading? 19 Ο. Yeah. We can even make it bigger for 20 you on the screen, if that helps. Just pull out the 21 first paragraph there. Is that better? 22 I'm sorry. I just don't want to be 23 opening documents that you don't know that I'm 24 opening. So if you can make it bigger or whatever. 25 MR. SHKOLNIK: Your Honor, can the

42 1 Opioid Frye/Dr. Kessler 2 witness be allowed to just pull up his copy 3 so he has it there so he can see something 4 above it and below it and not just a sliver? 5 THE COURT: Mr. Brody, are you okay with that? 6 7 MR. BRODY: I'm fine with it. I just 8 have one question. 9 THE COURT: Good. Then we'll do that as 10 opposed to requiring counsel to get up on 11 redirect and reproducing the portions both 12 upper and lower. Good. 13 BY MR. BRODY: 14 Q. Doctor, I just have one question. And 15 that's just, you know, we see here reference to the 16 same numbers that we saw in the CDC report, right? 17 Yes, I'm sure. I take your Α 18 representation. Well, we see 50 million and 19.6 19 Ο. 20 million. Those are the same numbers we had just 21 looked at, right? 22 Α Yes. 23 And then the interagency task force goes Q. 24 on to say that the cost of pain to our nation is 25 estimated at between 560 billion and 635 billion

43 1 Opioid Frye/Dr. Kessler 2 dollars annually, right? 3 Α Of course. 4 Now, Doctor, you have not attempted to 5 quantify the extent to which the federal 6 government's focus on the extent and impact of 7 chronic pain in this country contributed to the way 8 the medical profession has used opioid medications, 9 correct? That's not something you've tried to 10 quantify in your work in this case; is it? Sort of an effect on in 2019 on the 11 epidemic? Is that what you're asking? 12 13 My question, Doctor, was: You have not Q. 14 attempted, as part of your work in this case, to 15 quantify the extent to which the federal 16 government's focus on the extent and impact of 17 chronic pain in this country contributed to the way 18 the medical profession has used opioid medications; 19 have you? 20 So I definitely looked at those factors that led up to the 1990s, and I did not see prior to 21 the 1990s the effect of the federal government as a 22 23 factor, and I did look, but I didn't see that. I'm happy to talk about other factors, 24 25 but I didn't see anything about the federal

44 1 Opioid Frye/Dr. Kessler 2 government, so certainly I tried to look at the 3 history. 4 So if you looked at the history, Doctor, 5 surely you're familiar with the fact that Alza, the 6 company that did the research and development of 7 Duragesic, did so specifically in response to the 8 federal government's request of pharmaceutical 9 manufacturers to develop agents to address pain. 10 You must have come across that, right? 11 Again, I'm not familiar with federal 12 government's driving opioid use by Alza, but if you 13 want to refresh my memory, I'm happy to have you do 14 that. 15 Okay. I didn't see any discussion of 16 that in your expert report or material. Did I miss 17 it? 18 No. But I did identify the factors that 19 I saw that contributed to the epidemic. 20 Q. Doctor, my question was a simple 21 question. I didn't see any reference to that or to 22 those documents in your expert report or the 23 materials listed. I didn't miss them; did I? 24 I'm not aware of such documents. 25 Q. Okay.

45 1 Opioid Frye/Dr. Kessler 2 Of such documents. Sorry. 3 Right. You did not. Let me ask you this, Doctor: Have you done any calculation, made 4 5 any effort to quantify the extent to which medically 6 unnecessary or inappropriate prescriptions of 7 opioids sold by any of the manufacturer Defendants 8 in this case led to -- let's start with addiction? 9 A quantification, just so I can 10 understand exactly what you're asking me, whether there's an association or a correlation between what 11 12 and what? 13 I asked whether you, Doctor, as part of Q. 14 your work in this case, made any effort to quantify 15 the extent to which medically unnecessary or 16 inappropriate prescriptions of opioids, medically 17 unnecessary or inappropriate prescriptions of 18 opioids sold by any of the manufacturer Defendants led to addiction? 19 20 Beyond the scope. Clearly beyond the 21 scope. 22 Q. So that's no, you have not? 23 THE COURT: Time out. Beyond the scope 24 of what? 25 THE WITNESS: Beyond the scope of what I

46 1 Opioid Frye/Dr. Kessler 2 looked at and beyond my report. I have not 3 done that. BY MR. BRODY: 4 5 Same answer for opioid abuse? Q. 6 Just -- I want to make sure the 7 association of what about opioid abuse, sorry. I'll tell you what. I'm going to list 8 Q. 9 -- I have three more things I'm going to ask you 10 about. I'll list them all at once at the end of the 11 question so that it's clear. 12 You have not made any efforts to 13 quantify the extent to which medically unnecessary 14 or inappropriate prescriptions of opioids sold by 15 any of the manufacturer Defendants led to opioid 16 abuse, misuse or overdose in New York; have you? 17 No. I've not quantified that. It's Α 18 beyond the scope of what -- of my report. 19 Q. Doctor, the bottom line is, I believe, 20 that you personally did not believe that you could 21 go in front of a court and say that you have a 22 learned methodology that is reproducible or 23 acceptable to determine the extent to which a 24 manufacturer is responsible for the opioid crisis; 25 do you?

47 1 Opioid Frye/Dr. Kessler 2 I certainly have a learned methodology 3 in front of this Court. 4 Doctor, my question -- I want you to Q. listen to my question, because I think you'll agree 5 6 with it. You personally do not believe that you, 7 David Kessler, could go in front of a court and say 8 that you have a learned methodology that is 9 reproducible or acceptable to determine the extent 10 to which a particular manufacturer is responsible 11 for the opioid crisis; do you? So I certainly do. If you -- you'll 12 13 have to define extent. I have certainly a learned 14 methodology to the fact that the manufacturers 15 contributed by their promotional messages, right, to 16 increased use, and that increased use led to increased risk of addiction. 17 18 I certainly have a learned -- I mean, a 19 methodology for that. 20 So you've sort of reached an end of the line basic sort of conclusion, if you will? 21 22 I'm not sure I understand what you're 23 saying "end of the line." It is -- every single 24 statement that I have given and it was listed, you 25 know, that promotion has an effect on prescription

48 1 Opioid Frye/Dr. Kessler 2 sales and appropriate prescription has an effect on 3 sales, those sales have increased, make opioids available and availability affects the risk of use. 4 5 All those have strong support. There's no end of the line. At each one of those 6 7 statements, there's multiple and multiple levels of 8 evidence. 9 Doctor, putting aside even the question Q. 10 of medically unnecessary or medically inappropriate 11 prescriptions, you didn't do anything to try to 12 measure -- let's just take Duragesic -- the rate of 13 the abuse, misuse or diversion of Duragesic; did 14 you? 15 I, I, again, as I've said multiple 16 times, I think as we've discussed, I have relied on 17 the record and specifically companies' documents and 18 surveys of the use. Doctor, you did a nearly identical 19 Q. 20 report and employed an identical so-called 21 methodology when you offered opinions in the MDL; 22 didn't you? 23 There are certainly areas that were explored that were broader in New York than for 24 25 other areas, but the same essential, essential -- I

49 1 Opioid Frye/Dr. Kessler 2 mean, the report that I did for Judge Polster's 3 case, that same methodology, I think, would be fair 4 to say I used here. Doctor, and there, as here, in forming 5 Q. 6 your opinions in the case, you did not do any 7 specific analysis of the question of what the rates 8 of abuse, misuse or diversion of Duragesic are, 9 whether for medically unnecessary prescriptions or 10 any prescriptions at all, correct? 11 I, I didn't do anything outside of the 12 record, no. 13 And so the answer is no, you did not do Q. 14 any specific analysis of that question, correct? 15 Well, again, analysis -- you're saying 16 analysis. I mean, all, all the studies and data 17 that I looked at were either company or other data. 18 I could not generate my own data. 19 Ο. Right. You did nothing to measure the rate of abuse, misuse or diversion of Duragesic; did 20 21 you? 22 Outside of the record? 23 You didn't do any specific analysis of 24 that question; did you, Doctor? 25 MR. SHKOLNIK: Your Honor, objection.

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                      Opioid Frye/Dr. Kessler
 2
                   THE COURT: Time out. Objection.
 3
                   MR. SHKOLNIK: The objection is this
 4
              exact same question --
 5
                   THE COURT: Asked and answered, right?
                   MR. SHKOLNIK: -- was asked and answered
 6
 7
              Friday and today.
 8
                   THE COURT: I got it. Sustained.
 9
                   Move on.
       BY MR. BRODY:
10
              Q. Doctor, let me ask it this way: It's a
11
12
       slightly different question, your Honor, and I
13
       apologize. I think that we may be getting tripped
14
       up, Dr. Kessler, on one term.
15
                   So I'm going to ask it differently, and
16
       I thought I had asked it differently.
17
                   THE COURT: Go ahead.
18
       BY MR. BRODY:
19
              Q. You did nothing to measure, measure the
20
       rate of abuse, misuse or diversion of Duragesic; did
21
       you?
22
                   MR. SHKOLNIK: Objection.
23
                   Asked and answered.
24
                   THE COURT: Why is it different?
25
              Mr. Brody, why is it different?
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51
 1
                      Opioid Frye/Dr. Kessler
 2
                   MR. BRODY: It's different --
 3
                    THE COURT: Hang on. Doctor, can you
 4
              handle the question?
 5
                    THE WITNESS: Can I handle it, your
 6
              Honor? Is that what you said? Yeah, I can
 7
              handle it.
 8
                    THE COURT: Answer the question. Then
 9
              we'll move on. Go ahead.
10
                   No, I did not do anything outside of the
11
       record.
12
                   MR. BRODY: Can we, Ms. Radford, pull up
13
              the MDL deposition, page 572, lines 10
14
              through 15.
15
       BY MR. BRODY:
16
                   Doctor, you were asked, in forming your
              Q.
17
       opinions in this case, what, if anything, did you do
18
       to measure the rate of abuse, misuse or diversion of
19
       Duragesic, and you answered: I did not do any
20
       specific analysis on that question.
21
                    That was your testimony, correct?
22
                    That was exactly my testimony. Again, I
23
       assume there's nothing after that, but that would be
24
       correct.
25
                   MR. BRODY: So, Ms. Radford, can we
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1	Opioid Frye/Dr. Kessler 52
2	bring up our demonstrative again, please.
3	I believe we've covered all these
4	questions, so we'll pull the last line up
5	there, and we can cross that one out as well.
6	Now, your Honor, I believe that we have
7	a copy of the final version of the
8	demonstrative for the Court as well as for
9	the Plaintiffs' counsel.
10	We ask that that be marked for
11	identification purposes, and I also, I
12	believe I referred to three different
13	documents today, the task force report from
14	1979, we'd ask that that be marked as Defense
15	Hearing Exhibit 1.
16	That the MMWR report from CDC be marked
17	as Defense Hearing Exhibit 2, and that the
18	2019 pain task force report be marked as
19	Defense Hearing Exhibit 3.
20	THE COURT: Did you assign a number to
21	the Disimises
	the Plaintiffs?
22	THE COURT OFFICER: No.
22	
	THE COURT OFFICER: No.

Opioid Frye/Dr. Kessler 53
sheet. Thank you.
We gave the Plaintiffs numbers?
THE COURT OFFICER: Yes.
THE COURT: How about from 1, 2 and 3 to
B, C and D. We're already assigning exhibit
identification tags as numbers to the
Plaintiff. Customarily we do that here. So
you can have the alphabet.
MR. BRODY: Great. Thank you, your
Honor. However they're marked is fine. I
just want to be sure that they're marked for
the record and that the demonstrative exhibit
is marked for the record as well.
MR. SHKOLNIK: Your Honor, if I could
just ask a quick question because I'm now
confused.
The pain management best practices
report was what did Mr. Brody mark it as,
because I'm going to reference these things.
THE COURT: Mr. Brody, can you answer
that?
MR. BRODY: So the pain management was a
2019 report, and I believe your Honor
indicated that would be D.

1	Opioid Frye/Dr. Kessler 54
2	THE COURT: Right.
3	MR. SHKOLNIK: D, okay. And the Carter
4	administration report from 1979 was which?
5	MR. BRODY: I believe that is B.
6	MR. SHKOLNIK: B, thank you.
7	MR. BRODY: And I believe then our
8	demonstrative is Defense Hearing Exhibit A.
9	MR. SHKOLNIK: Thank you very much.
10	THE COURT: So noted.
11	MR. BRODY: Thank you, Dr. Kessler.
12	THE WITNESS: Thank you, Mr. Brody.
13	MR. BRODY: And, your Honor, I have one
14	last request, that there be a time limit on
15	redirect.
16	THE COURT: I enjoy when I hear time
17	limits because the nature, the extent and its
18	efficiency of evidence is not necessarily
19	connected to a time; meaning, if Mr. Shkolnik
20	takes 25 minutes, so be it, but right now I
21	won't assign a time limit, but if my
22	impression is that it's becoming it's
23	outside the scope of the cross-examination
24	and or it's new matter, I'll end the
25	examination.

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55
 1
                      Opioid Frye/Dr. Kessler
 2
                   MR. BRODY: Thank you, your Honor.
 3
                   THE COURT: Also, just a heads-up, if I
 4
               sustain objections three times for asked and
 5
              answered, generally I consider the
              examination complete.
 6
 7
                   Mr. Shkolnik, redirect.
 8
                   MR. SHKOLNIK: I plan on being quick,
 9
              your Honor.
10
                   THE COURT: Okay. Mr. Brody, I think he
11
              answered your question. He's going to be
12
              quick.
13
                   MR. BRODY: Thank you, your Honor.
14
                   THE COURT: We'll soon find out what
15
              that means.
16
                   MR. SHKOLNIK: Thank you, your Honor.
17
       REDIRECT EXAMINATION
18
       BY MR. SHKOLNIK:
19
              Ο.
                   Dr. Kessler, good morning. And I'll be
20
       true to my word, and I will be quick. I'm just
21
       going to just quickly --
22
                   Mr. Shkolnik, I can't -- not that it's
23
       relevant necessarily, but I can't see you. You're
24
       not in the frame. You're not even partially --
25
       that's just me in my window. I apologize.
```

56 1 Opioid Frye/Dr. Kessler 2 Now I can see you partially, about a 3 quarter of your face. Q. How is that, better? 4 5 I don't see you, but I hear you well and I'm happy to proceed. 6 7 Okay. Thank you. Is there any way for Q. 8 this camera to be showing --9 It's just my window maybe perhaps. Α 10 THE COURT: As you move to your left, 11 you're in full view. 12 MR. SHKOLNIK: There I am. Thank you. 13 Got it. I looked better the other way... BY MR. SHKOLNIK: 14 15 Q. Dr. Kessler, I just want to go back to a 16 couple of the documents that counsel asked you 17 about, and I'm going to start with the Exhibit B, 18 which was the report generated from the President Carter commission. 19 20 And you started to answer some questions 21 to counsel about what was the goal of that study or 22 that commission. 23 THE COURT: It looks like another app is using the camera. I'm reading what's showing 24 25 up on the screen.

57 1 Opioid Frye/Dr. Kessler BY MR. SHKOLNIK: 2 3 Dr. Kessler, I'm taking a page that you 4 were not shown from the report, and I would just like you to take a quick look at it, if you would, 5 and I highlighted them. 6 7 Counselor, I apologize. It may be my Α 8 age or my eyesight, but there is just no way I can 9 see that page. 10 Okay. I'm going to read it to you to 11 make it a lot easier, Doctor. 12 Thank you kindly. 13 There is something at the beginning of Q. 14 the document. It says "The foreword" and it says 15 the Interagency Committee on New Therapies for Pain 16 and Discomfort composed of federal commissions and 17 scientists was created in late 1977 to assess the 18 status of research on intractable pain and human care of dying patients and to develop 19 20 recommendations in these two areas. 21 Is that your recollection of what the 22 commission was focused on back in that 1979 report? 23 Yes. It was on terminal cancer, 24 terminal patients. 25 Q. And I want to go on and read: A primary

58 1 Opioid Frye/Dr. Kessler 2 objective of the committee is to promote research on 3 the mechanism and appropriate treatment of severe 4 pain and discomfort -- I'm quoting -- experienced by terminally ill patients, closed quotations. 5 Is that your recollection, sir, as to 6 7 what --8 Α Yes --9 -- this panel was focusing on? 10 Yes. That would be fair. It was the 11 use of specifically of heroin, marijuana in that terminal cancer patient. 12 13 I'm just going to go on in that same 14 vain. It goes down and says: In general, the 15 committee was formed in response to express interest 16 of the White House -- that's the Carter 17 administration -- and Peter Bourne, then director of 18 Office of Drug Abuse policy, in the problems of pain 19 and other discomforts of the dying and in fostering 20 research on possible pain relieving characteristics 21 of abused substances not approved for treatment in 22 the United States. 23 Was that your recollection of what they 24 were studying at that time? 25 That was what they were studying, yes.

Opioid Frye/Dr. Kessler 59

Q. And, in fact, that panel was looking at whether or not you should be allowed to prescribe heroin to those people who were terminally ill and dying; fair statement?

A Fair statement.

Q. Does this have anything whatsoever to do with the methodology you utilized in this case and the causes of the opioid epidemic as they exist in New York, as they exist in the United States?

A I don't think so. I mean, only to the extent that it reinforces my point that prior to the 1990s, certainly strong -- the strongest opioids here, heroin, was being thought about for cancer pain, in this case terminal cancer pain.

So it reinforces what my report and what I've testified to and what no one was talking about using strong opioids for chronic back pain, or osteoarthritis, or outside of the very severe pain such as terminal illness.

Q. Thank you. Now I'm going to show you another document that counsel asked you a couple questions about. He just showed you one sentence or two sentences or a paragraph. And that is Exhibit D.

1 Opioid Frye/Dr. Kessler 60

And I'm going to put up the executive summary from the pain management best practices report from 2019. I know you're probably not going to be able to see this one either. I'm having a hard time here.

I highlighted a sentence in it, Doctor, and it says: At the same time our nation is facing an opioid crisis. That over the past two decades has resulted in an unprecedented wave of overdose deaths associated with prescription opioids, heroin, and synthetic opioids.

I just read that from the document counsel questioned you about that was issued in 2019.

Doctor, is that part of the report consistent with your methodology and your opinions in this case?

A Sure.

Q. Could you -- when the report says that we were facing an opioid crisis that over the past two decades has resulted in an unprecedented wave of overdose deaths associated with prescription drugs, is that consistent with your opinions, your methodology and the work you have done over the last

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61
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                       Opioid Frye/Dr. Kessler
 2
       35 years in the field of prescription medications?
 3
              Α
                    Sure.
 4
                    Would I be correct in stating,
               Q.
 5
       Dr. Kessler, that the reports from 2019 regarding
 6
       best practices and how to use prescription opioids
 7
       has come about because of the unprecedented two
 8
       decades of deaths associated with prescription
 9
       opioids?
10
                    It certainly was -- it got people's
11
       focus, correct.
                    And that is consistent with the
12
               Q.
13
       methodology that you employed in this case, correct,
14
       sir?
15
                   Yes, sir.
              Α
16
                    By the way, over the years, have you
17
       been consulted with -- by other commissioners at FDA
18
       in terms of your expertise and your knowledge of the
19
       regulatory practices to assist them in carrying out
20
       their charge and their duties as FDA commissioners?
21
                    THE COURT: Just yes or no, Doctor.
22
               Just yes or no.
23
              Α
                   Yes.
24
                    THE COURT: Next question.
25
       BY MR. SHKOLNIK:
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62 1 Opioid Frye/Dr. Kessler 2 You were asked a lot of questions, quote, did you quantify, dot, dot, dot. 3 4 When you were giving answers in response 5 to those did you quantify questions, you repeatedly said no, other than relying on the record. 6 7 Could you tell the Court and jury how 8 that comes into play. 9 THE COURT: There's no jury here. 10 MR. SHKOLNIK: Oh. Sorry. I miss 11 them... BY MR. SHKOLNIK: 12 13 Q. Could you tell the Court how, how you 14 came about utilizing the, quote, record in terms of 15 this issue of quantify in response to the prior 16 questions? 17 Sure. I'd be happy to explain that. 18 Should I go ahead? 19 Q. Yes, please. 20 I mean, so if you, you know, you just 21 look at, for example, Mr. Brody's demonstrative, I 22 don't have it in front of me, but if you just take 23 the first one, for example, I think it was speak to 24 doctors. All right. 25 I didn't speak to doctors. I didn't

63 1 Opioid Frye/Dr. Kessler 2 quantify what doctors said or ask doctors why they 3 wrote prescriptions. I didn't do that personally. 4 But if you look at my report and you look at certain 5 paragraphs of my report, the companies, the Defendants did that, but they did it in a systematic 6 7 way. 8 Relying on appropriate kind of 9 statistical methodology, they spoke to doctors, they 10 asked doctors why they wrote prescriptions, and to 11 the extent that it was relevant, I cited those 12 surveys in my report in certain paragraphs, and there's a number of them. 13 14 So I didn't go beyond the record to 15 quantitate. The quantification and the evidence is 16 cited in the report, but the companies did that. 17 They spoke to doctors. They asked doctors why they 18 wrote prescriptions. 19 They knew, for example, message recall, 20 the effects of their sales force, et cetera. So 21 they surveyed doctors. I would not go out. I did 22 not go out and quantitate separately from their own 23 studies. 24 Now, Doctor, I put up on the screen Mr. Brody's methodology, I'll refer to it, his 25

64 1 Opioid Frye/Dr. Kessler 2 methodology or list of things he wanted you to do. 3 Is that the type of things that you 4 would do as an expert in the field of having come from FDA in terms of reaching your opinions in a 5 case like this? 6 7 Α No. If I were at the FDA or as an 8 expert, you know, you go look -- I mean, I won't go 9 out independently and speak to doctors or ask them 10 why they wrote. I didn't do that when we were 11 taking enforcement actions. I mean, I would look at the actions of 12 13 the companies and what they did, and I certainly 14 would look at any documents that were relevant about 15 surveys that they did, for example, their message 16 recall, but I wouldn't go out on a sort of ad hoc 17 basis independently to do that. That's not the way 18 we did things. When you say "we," we as in the 19 Q. 20 methodology employed at FDA over the years that you 21 were there and since, correct? 22 Yeah. I apologize. Again, the 23 footnote, I don't represent the FDA. 24 Ο. I understand. But if you go look at any DDEMAC letter 25

65 1 Opioid Frye/Dr. Kessler 2 or any enforcement letter, they are looking at the 3 information that they received -- the companies, 4 they wouldn't go out independently and speak to doctors or ask doctors why they wrote prescriptions. 5 That was not part of the methodology 6 7 that was used for enforcement when I was at the 8 agency. 9 I'm going to just show you a 10 demonstrative we made over the weekend, and I think 11 we've updated it since. Can you see this, 12 Dr. Kessler? Is it coming through? 13 A Correct. 14 Okay. I have on the left side in this 15 demonstrative Mr. Brody's methodology that he was 16 kind enough to lay out for us over the last day 17 where he has the red writing and the Xs. 18 I'm going to correct my demonstrative, 19 and I'm going to write down Kessler methodology on 20 the right side. Dr. Kessler methodology. Just so it's clear, in terms of your 21 22 methodology, as well as the methodology you employed 23 having been with FDA and your experience over the years, would it be custom and practice under 24 25 methodology to speak to the doctors?

66 1 Opioid Frye/Dr. Kessler 2 No. Let me understand. This is to 3 determine whether -- just so we're clear -- about 4 whether behavior was violative, whether prescription -- whether promotion was improper, correct? 5 Yes, Doctor. Yes, Dr. Kessler. 6 7 Consistent with what Mr. Brody was suggesting in his 8 methodology. Would you do that? 9 I understand. I just want to reclarify. 10 With regard to whether promotional activity were 11 violative, no, FDA would not speak to doctors. 12 I'm going to ask you the same question 13 that he asks as his second methodology, Mr. Brody's 14 Number 2. Ask doctors why they wrote prescriptions. 15 Would that be the appropriate methodology employed 16 if that was suggested? 17 No. That would not be, but if there 18 were, as there is, for example, recall, message 19 recall studies that the company would undertake as I 20 did hear, I think those studies that the company undertook would be relevant. And I've looked at 21 22 those, but I wouldn't go out independently and ask 23 doctors why they wrote prescriptions. 24 Ο. And is that because you wouldn't do that 25 if you had been doing this at the time you were with

67 1 Opioid Frye/Dr. Kessler 2 FDA? 3 Correct. 4 Let me ask you about the next 5 methodology he's suggesting. Identify medically unnecessary prescriptions. Would that be something 6 7 that you, as an FDA commissioner, expert, would 8 employ in the manner in which Mr. Brody suggested you should be doing it? 9 10 No, I would not. It would be 11 irrelevant, I mean, at that specific level, at the individual patient level. 12 13 Let me ask you the next level of Q. 14 evidence or research that Mr. Brody was suggesting 15 in his methodology. Read patients' medical records. 16 In the context that Mr. Brody asked you yesterday, 17 would it be appropriate methodology to do that, sir? 18 Never. I mean, to determine whether a 19 promotional activity was violative, you would never. 20 I mean, I can't see how you would do that. 21 Q. Let me ask you another question from 22 Mr. Brody's methodology. Review patients' medical 23 history is the way he suggested he wanted you to do 24 that in order to reach opinions as to whether or not 25 his client and the rest of these manufacturers of

68 1 Opioid Frye/Dr. Kessler 2 opioids improperly promoted and marketed 3 prescription opioids. 4 Would it be appropriate to be looking at the patients' individual medical histories here in 5 Nassau and Suffolk County? 6 7 No, absolutely not. Α 8 Q. Why don't you tell us why that would be 9 an improper methodology? 10 Well, the basic methodology in 11 determining whether a behavior of a company is violative or deviated would be to look at the 12 13 evidence in the label, the evidence in the new drug 14 application, the evidence in the medical literature 15 to see whether the activities of the company are 16 supported. 17 I'm not even sure how you would get the 18 -- where the patient's medical history is relevant 19 to determining whether there was a deviation. 20 just don't -- I can't compute that. It would just 21 be outside, completely outside of any standard 22 practice. 23 THE COURT: Doctor, the issue of 24 relevance goes to your methodology, correct? 25 When you say it's not relevant, you're

1	Opioid Frye/Dr. Kessler 69
2	talking about your methodology, the
3	methodology employed by yourself, correct?
4	If I'm not correct, you'll tell me.
5	THE WITNESS: Yes, your Honor. I think
6	that's fair, but can I just add, that
7	methodology is also grounded in what I was
8	trained and how I did it. I mean, how we did
9	it at FDA.
10	So I mean so it's really I just
11	want to make sure that it's not just my
12	methodology, you know, that I just pulled
13	out. I'm trying to bring to the Court, you
14	know, what, how, you know, the generally
15	accepted approach that I, as commissioner, I
16	mean at FDA, would apply.
17	THE COURT: So you're telling the Court
18	the methodology that you employed was derived
19	from similar methodology at the FDA?
20	THE WITNESS: Yes, I think that's fair,
21	your Honor, yes.
22	THE COURT: Yes is fine.
23	Go ahead. Next question.
24	BY MR. SHKOLNIK:
25	Q. And that methodology would be the

70 1 Opioid Frye/Dr. Kessler 2 consensus followed under FDA regulatory schemes, 3 correct, sir? 4 Yes, sir. A And that was deemed to be reliable 5 Q. methodology; was it not? 6 7 It's certainly what our nation has used 8 for the last 50 years in that framework. Yes, I 9 think it's accepted. 10 I'm going to just go through the rest of 11 this fairly quickly so we don't be belabor the point, but Mr. Brody's analysis and methodology is 12 13 suggesting you should be doing a prescription claims 14 analysis. 15 I'm not quite sure what he meant by 16 prescription claims analysis, but what you 17 understood it to mean, would that have been 18 appropriate under the generally accepted consensus methodology of the FDA? 19 20 No. I understand what he means, but 21 it's not something that FDA would do. 22 Ο. Let's talk about his suggestion that you 23 -- Mr. Brody's methodology review aggregated claims 24 data. I assume that means like insurance company 25 claims data.

71 1 Opioid Frye/Dr. Kessler 2 Would that be something that would be 3 deemed generally accepted, consensus, reliable based 4 upon FDA methodology? It would not. 5 Α 6 Q. Why not? 7 Because it's not the way -- I mean, it's 8 not relevant either to my or to FDA's methodology or 9 approach to these questions. 10 Mr. Brody suggested that you should be 11 looking at the review of individual patient 12 outcomes. You should be coming down here to Nassau 13 and Suffolk County and track down individual patient 14 outcomes as part of a generally accepted consensus, 15 reliable methodology employed by the FDA. Is he 16 right or is he wrong, sir? 17 It's not the way -- it's just not the 18 way it was done at FDA, nor would it be part of my 19 methodology. 20 And he then suggested that maybe you 21 could have looked at an aggregation, an aggregation 22 of patient outcomes of the people who have died and 23 become addicted here in Nassau and Suffolk County in 24 order for you to properly reach your opinions. 25 Would that be deemed a generally

72 1 Opioid Frye/Dr. Kessler 2 accepted, consensus, reliable approach? 3 No. Completely beyond any methodology 4 that the FDA would use. 5 How about, you know, going out and Q. picking up the phone and surveying all the doctors 6 7 in Nassau and Suffolk County, would that be 8 something that you would have had to do under FDA 9 methodology to be deemed generally accepted, 10 consensus, reliable? Would you have had to have 11 done that? 12 No. One would not do it that way. 13 Again, as I said, I mean, if there were surveys that 14 were done that were in the possession of the 15 companies, those could be relevant, but not to pick 16 up the phone and call individual doctors. 17 He also suggested that you should do --Q. 18 this is now conduct a quantitative analysis of New 19 York prescribing. I didn't quite understand what 20 that meant by Mr. Brody's methodology, but is that 21 something that should appropriately be done in 22 accordance with FDA methodology to be deemed 23 generally accepted, consensus or reliable? 24 It would not be. 25 Q. Why not?

73 1 Opioid Frye/Dr. Kessler 2 Because, again, it doesn't go to the 3 question of deviations or violative behavior. 4 Today he added two more, two more items Q. to his methodology: Analyze impact of pill mill 5 6 illicit drugs or diversion. And I think you said 7 you didn't do that in the way in which he phrased 8 it. 9 Would it have been in accordance with 10 generally accepted practice, FDA practices, the 11 consensus in FDA practices or the reliability of FDA practices and methodology to do as he suggested on 12 13 his examination this morning? 14 No, it would not be. Why not, sir? 15 Q. 16 Because, again, that impact of pill 17 mills doesn't relate to whether there was a deviation or whether it was violative behavior. 18 And, lastly, he wanted you to, once 19 Ο. 20 again, quantify rates of abuse, misuse or diversion. Would that have been -- when I say "he," Mr. Brody's 21 22 methodology, would that have been in accordance with 23 FDA methodology that was to be employed in your 24 analysis in this case in order to be generally 25 accepted, a consensus or reliable? Would that have

74 1 Opioid Frye/Dr. Kessler 2 been an appropriate methodology to do? 3 Α No. 4 Q. Why not? 5 Because, again, it doesn't go to the central question of whether there were deviations in 6 7 promotional activity. 8 MR. SHKOLNIK: Your Honor, I have no 9 further questions. Thank you so much. 10 THE COURT: Okay. I recall the Court's 11 order indicates every witness will be subject to direct examination, cross-examination and 12 13 redirect. So the witness is excused. Thank 14 you. 15 MR. BRODY: Thank you, Doctor. 16 THE COURT: Hold on. Mr. Brody, do you 17 have something to say? 18 MR. BRODY: I was just thanking Dr. Kessler for his time, and thank your 19 20 Honor as well. 21 THE COURT: Thank you, Doctor. 22 THE WITNESS: Thank you, your Honor. 23 And, again, I want to just thank the Court 24 for allowing me to testify remotely in the 25 pandemic. Thank you very much.

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                      Opioid Frye/Dr. Kessler
 2
                    THE COURT: No need to, but you're
 3
              welcome.
                    THE WITNESS: Thank you, your Honor.
 4
 5
                   THE COURT: Okay. I believe
 6
              Mr. Rafalski is next, correct?
 7
                   MR. SHKOLNIK: Yes, your Honor.
 8
                   THE COURT: We'll take ten minutes to
 9
               set it up.
10
                   MR. SHKOLNIK: Thank you.
                   THE COURT: And I'll be back. Thank
11
12
               you.
13
                    (WHEREUPON, a short recess was taken.)
14
                    THE CLERK: Come to order. Part 48 is
15
              now in session.
16
                   THE COURT: By the way, I got a message
17
              during the recess that all these mics are
18
               live. So certain banter might be being
19
              picked up, so don't banter.
20
                    THE CLERK: Counsel, your appearance for
21
               the record, please.
                   MR. SCHMIDT: This is Paul Schmidt for
22
23
              McKesson.
                   THE COURT: Ms. Conroy?
24
25
                   MS. CONROY: Good morning. And I hope
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76
 1
                  Opioid Frye Hearing/Mr. Rafalski
 2
               that we have -- I see Mr. Rafalski's face on
 3
               the camera.
 4
                   MR. RAFALSKI: Good morning, your Honor.
                   MS. CONROY: Good. We can hear you as
 5
 6
               well.
 7
                   THE CLERK: Mr. Rafalski, please raise
 8
               your right hand.
 9
                    (WHEREUPON, J-A-M-E-S E.
10
              R-A-F-A-L-S-K-I, having first been duly sworn
11
              by the Clerk of the Court, testified as
12
               follows:)
13
                    THE CLERK: Please be seated. Please
14
               state your full name, professional title and
15
              professional address for the record.
16
                    THE WITNESS: James E. Rafalski,
              R-A-F-A-L-S-K-I. I'm retired law
17
18
              enforcement. Last position was a diversion
19
               investigator with the Drug Enforcement
20
               Administration.
21
                    UNIDENTIFIED WOMAN SPEAKER: Good
22
              morning. And I see Mr. Rafalski's face on
23
               the camera.
24
                   THE COURT: Who was that?
25
                   UNIDENTIFIED MALE SPEAKER: Sorry, your
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77 1 Opioid Frye Hearing/Mr. Rafalski 2 Honor. That was the monitor in the room I'm 3 Sorry. It's been corrected, your Honor. in. 4 THE COURT: Mr. Rafalski. 5 THE WITNESS: Yes, sir. 6 THE COURT: Good morning. 7 THE WITNESS: Good morning. 8 THE COURT: I give all witnesses three pointers. It's just good common sense. Of 9 10 course you're going to be asked a lot of 11 questions today. The first pointer is listen 12 carefully to the question that's put to you, 13 and as best you can, limit your answer to the 14 information sought by the question. 15 Example, if I was in the witness chair 16 and a lawyer was to ask me on which street do 17 I live, I would simply offer the name of the 18 street. I wouldn't volunteer the town, the 19 state, or the ZIP code because the 20 information sought is simply the identity of 21 the street. 22 Number 2, although it's not impolite in 23 life to commence an answer before a question 24 is complete, because we save time that way, 25 especially when we know exactly where the

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78
 1
                      Opioid Frye/Mr. Rafalski
 2
               question is going, of course you understand
 3
               in court we require a complete record.
 4
               even though you may be certain where a
 5
               question is going, wait for the question to
               be complete before you commence your answer,
 6
 7
               okay?
 8
                    THE WITNESS: Yes, sir, your Honor.
 9
                    THE COURT: Number 3, when you hear the
10
               word "objection," just stop until I give you
11
               direction, understood?
12
                    THE WITNESS: Understand, your Honor.
13
                    THE COURT: Thank you very much.
14
                   Ms. Conroy, you may proceed.
15
                   MS. CONROY: Thank you, your Honor.
16
       DIRECT EXAMINATION
17
       BY MS. CONROY:
18
               Q.
                   Mr. Rafalski, where are you today?
19
                    I'm in Detroit, Michigan, downtown
20
       Detroit, Michigan, and I'd like to take the
21
       opportunity to thank your Honor and the Court for
22
       allowing me to do this remotely.
23
                    THE COURT: No need, but you're welcome.
24
                    THE WITNESS: Well, the two-week
25
               quarantine, I greatly appreciate it.
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79 1 Opioid Frye/Mr. Rafalski 2 THE COURT: You're very welcome, sir. 3 BY MS. CONROY: 4 Q. Mr. Rafalski, we're going to get into your background in more detail, but I want to ask 5 you a couple of preliminary questions. 6 7 What is your profession? 8 Currently I'm retired. Previous to that I was a diversion investigator with the Drug 9 10 Enforcement Administration. Currently I'm retained 11 as an expert witness by the Plaintiffs in this case. 12 I guess that would be one of my employments. 13 Okay. And what expertise do you bring Q. 14 to this case? 15 The same expertise I used with DEA as a 16 diversion investigator performing complex 17 administrative investigations. There were more 18 duties within my employment than that, but that was 19 the one that I brought to -- brings me here today. 20 MS. CONROY: Thank you. And let me show what we have as Slide Number 2, which was 21 22 your assignment in this case. Can we bring 23 that slide up. 24 MR. SCHMIDT: And, Counsel, is there a 25 way to send these slides around if you're

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80
 1
                      Opioid Frye/Mr. Rafalski
 2
               going to be using them?
 3
                   MS. CONROY: I believe they have been
               sent, but if you want to wait a second, but
 4
 5
              my understanding is they have been sent.
 6
                   MR. SCHMIDT: I'll try to confirm that.
 7
               I don't mean to hold you up.
 8
                    THE COURT: You'll let me know if you
 9
              have it.
       BY MS. CONROY:
10
11
                 Mr. Rafalski, do you see the assignment
12
       on the slide? Can you see that?
13
                   Yes, ma'am, I can.
              Α
14
                   And would you read it, please.
15
                   Confirm that each Defendant maintained
16
       adequate control against diversion and identified
17
       blocked and reported suspicious orders.
18
              Q.
                   And did you do that assignment?
                   Yes. That was my assignment upon being
19
20
       hired.
21
              Q.
                   Okay. And did you do that for Defendant
22
       Allergan?
23
              Α
                   Yes, ma'am.
24
              O. Defendant Teva?
25
              Α
                   Yes, ma'am.
```

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81
 1
                      Opioid Frye/Mr. Rafalski
 2
                    Defendant Johnson & Johnson, Janssen?
               Q.
 3
                    Yes, ma'am.
              Α
 4
                    Endo Pharmaceuticals, did you do it for
               Q.
 5
       that Defendant?
 6
                    Yes, ma'am.
              Α
 7
                    Did you do it for AmerisourceBergen?
               Q.
                    Yes, ma'am.
 8
              A
 9
                    And did you do it for Defendant
               Q.
10
       McKesson?
11
              Α
                   Yes, ma'am.
12
                    Did you do it for Defendant Cardinal
               Q.
13
       Health?
14
                    Yes, ma'am.
15
                    Did you do it for Defendant Walgreens?
               Q.
16
                    Yes, ma'am.
              Α
17
                    And did you do it for Defendant CVS?
              Q.
18
              Α
                    Yes, ma'am.
19
               Q.
                    And to complete that assignment, can you
20
       tell me briefly just in categories what you did.
21
                    Well, essentially -- not essentially. I
22
       employed the same methodology or the same
23
       investigative techniques that I utilized when I was
24
       with the DEA. It was pretty much the standard type
25
       of investigation or the way that a standard
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1 82 Opioid Frye/Mr. Rafalski 2 investigation would be completed on these type of 3 complex administrative matters. I first would request lots of documents. 4 5 First I'd like the transaction data for the time period that I was going to analyze. I was likely to 6 7 require -- I'm sorry -- to request the suspicious 8 order policies, the standard operating procedures, 9 any of the procedures that had to do with the 10 maintenance of effective controls that would be due 11 diligence type of investigations, outside 12 communications, emails, internal documents. 13 And upon gaining all of those documents, 14 I would analyze them. 15 Thank you. And when you did that, were 16 you using the exact same approach or methodology 17 that you employed when you were a diversion investigator for the DEA? 18 19 Yes, it would be the same. 20 Q. At DEA you would look at standard 21 operating procedures? 22 Α Yes, ma'am. 23 At DEA, you would pull records randomly Q. 24 from sample customers? 25 Yes, ma'am. Typically we would call

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                      Opioid Frye/Mr. Rafalski
 2
       those customer files.
 3
                  Okay. You would check to see what was
 4
       reported to DEA and what was not?
 5
                  Yes, ma'am.
              A
 6
                  You, while at the DEA, would ask for
 7
       documents like due diligence files and transactional
 8
       data?
 9
                  Yes, ma'am.
              A
10
              Q. And you would use the services of expert
11
       data analysts to assist in evaluating that
12
       transactional data?
13
                  Yes, ma'am.
              A
14
                   Okay. Would you agree that there was
15
       nothing novel or unusual about that process?
16
                   No, I would not. That's not novel.
                                                         Ιt
17
       would be a typical DEA investigation.
18
                   In your experience was that methodology
       reliable?
19
20
                   Yes, ma'am.
              Α
                   Was it generally accepted at DEA?
21
              Q.
22
              Α
                   Yes, ma'am.
23
              Q.
                   You're being paid for your time,
24
       correct?
25
                  Yes, I am.
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Opioid Frye/Mr. Rafalski

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2 And are your opinions that you have 3 reached in this case based on a reasonable degree of professional certainty? 4 5 Yes, ma'am. A 6 Now, mindful of the Court's comments on 7 Friday and this morning, I would like to separate --8 what we're going to talk about is two separate 9 sections before lunch, hopefully before lunch, maybe 10 we will go a little bit longer. 11 First I want to go through your 12 qualifications as an expert witness who will be 13 asked to offer opinions about the Defendants we 14 listed earlier. 15 And second, we want to explore in more 16 depth the methodology that you used to arrive at 17 your opinions. 18 Does that sound okay? Yup. It sounds fine, ma'am. 19 Α 20 Q. Now, you were first hired in this case in 2017, correct? 21 22 Α Yes, ma'am. 23 And would it be fair to say by this Ο. 24 case, it would be the opioid litigation generally? 25 Nationwide there were cases that were being filed in

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                      Opioid Frye/Mr. Rafalski
 2
       many jurisdictions by counties and cities against
 3
       the manufacturers, the distributors and the chain
       pharmacies, correct?
 4
 5
                    That's correct.
 6
                    And you filed a report early on in the
 7
       case in the Ohio Federal Court litigation, correct?
 8
              Α
                    Yes. Typically that's called CT1,
 9
       Cuyahoga and Summit Counties, Ohio.
10
                    And that was last winter you filed that
11
       report, correct?
12
                    Yes, ma'am.
              Α
13
                    2019?
              Q.
14
                    Yes, ma'am.
15
                    And then about a year later or close to
16
       11 months later, you filed a report here in the New
17
       York action in December of 2019, correct?
18
                    Yes, ma'am.
                    And I think you've just recently filed
19
               Q.
20
       yet another report, and maybe others, but just last
       week one in West Virginia; is that correct?
21
22
                    Yes, sir. Specifically the -- or yes,
23
       ma'am. Specifically the City of Huntington in
24
       Cabell County.
25
                    Thank you.
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86 1 Opioid Frye/Mr. Rafalski 2 So let's get to who you are, okay? Q. 3 So if we can take a look at Slide 3, I'm going to go down memory lane here. We'll see if 4 5 anybody can figure out which face you are, but in 6 1976 you graduated from the Wayne County Sheriff's 7 Police Training Academy; do you remember that, 8 Mr. Rafalski? 9 A I do. 10 You know you still look --11 THE COURT: Apparently mustaches were 12 in. 13 BY MS. CONROY: 14 1976. Ο. 15 That was all that was allowed, your 16 Honor, so that was rebellion to grow a mustache. 17 Did you always want to be a police Q. 18 officer, Mr. Rafalski? No, actually, I did not. I graduated 19 20 from high school with a goal that I wanted to be a 21 product design engineer, and the economy and other 22 factors interrupted, you know, that goal, and I met 23 some friends who had siblings who were police 24 officers and became interested in the profession, 25 and I ended up as a police officer.

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                      Opioid Frye/Mr. Rafalski
 2
                    Ironically, with the sheriffs type, I
 3
       went with a friend who didn't know how to come down
       to Detroit, navigate to take the test, and I took it
 4
       with him because I was down here and I --
 5
 6
                    (Technical Skype video/audio
               interruption.)
 7
 8
                   MS. CONROY: Are you okay? Can you hear
 9
              us, Mr. Rafalski?
10
                   THE WITNESS: I can hear you.
       BY MS. CONROY:
11
12
                   Okay. Good. Now, in 1981 you joined
              Q.
13
       the Romulus Michigan Police Department, correct?
14
                   Yes, ma'am.
15
                   Okay. And you were on the force for 27
16
       years; is that right? You're doing the math?
                   Yeah. I think '81 to 2002. So I think
17
              Α
18
       21 years.
                   Okay. And Romulus is where the Detroit
19
              Ο.
20
       International Airport is located to sort of orient
       everyone, correct?
21
                   Yes. Uniquely it's -- the airport is an
22
23
       island in the center of the city. The city is 36
24
       square miles. Right in the middle is the airport,
25
       Detroit Metro.
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88 1 Opioid Frye/Mr. Rafalski 2 And if we can take a look at Slide 3 Mr. Rafalski, you were one of the police Number 4. 4 officers assigned to the scene of this tragic air 5 crash; do you recall that? 6 I do. Actually, yesterday was the 7 anniversary, and I was one of two people from the 8 department that gathered evidence and first body 9 recovery and then evidence at the crash site. 10 We don't need to dwell on that tragedy, 11 but that was one of the ways that you honed your 12 skills in amassing large amounts of evidence in an 13 investigation, correct? 14 I think that would have probably been 15 one of the largest incidents in trying to mark 16 evidence and bodies and body parts to help assess 17 the crash and recover people to their loved ones, 18 yes, ma'am. 19 Ο. But actually much of the time that you 20 spent on the Romulus police force was dedicated to 21 narcotics investigation, correct? 22 Α Yes, ma'am. Okay. And can you describe for me while 23 Q. 24 you were a police officer in Romulus, what that

meant, what it meant to dedicate yourself to

25

89 1 Opioid Frye/Mr. Rafalski 2 narcotic arrests and prosecutions. 3 It's a unique skill that's a little 4 above a police officer. I was tasked to run a 5 special investigation unit, to form and run a 6 special investigation unit in Romulus, and it 7 coincided with the emergence of the crack cocaine 8 epidemic. 9 So it was some very trying times. Ιt 10 essentially teaches you skills, more in depth 11 interview skills, managing of people and 12 interviewing of people, and learning how to navigate 13 investigations to work up through the sources of 14 narcotics starting at the street level and up to a 15 higher supplier level. 16 Now, in 1991 you were recruited to the Q. 17 Group 3 of the Drug Enforcement Agency field office 18 in Detroit; do you recall that? Yes, ma'am. 19 Α And what does that mean being recruited 20 Q. to Group 3 of the Drug Enforcement Agency field 21 22 office? 23 So during the time that I was the 24 supervisor of the special investigations unit, we 25 did several high level cases. And then during doing

90 1 Opioid Frye/Mr. Rafalski 2 those cases, we sometimes requested assistance from 3 the DEA. So I developed a relationship with some of 4 the agents there. 5 And I had some cases, some ongoing cases 6 that they wanted to invite me to become a task force officer. There's different types of task force. 7 Mine was a little unique because I was case 8 9 specific. 10 So when I went there I took cases and 11 they were my cases that I worked utilizing being 12 sworn in as a federal task force officer. 13 Okay. And I know you told me about one Q. 14 very unique case that sort of attracted the 15 attention of DEA and it involved a dumpster. Could 16 you tell us about that investigation. 17 In the course of investigating a Α Yes. 18 cocaine distribution cell, a number of people that were engaged in cocaine distribution, during the 19 20 investigation I identified a business in Romulus, a gentleman's club in downtown Romulus that was about 21 22 three blocks from the police department as being 23 involved in the distribution and also potentially 24 money laundering.

So one of the tactics I used, the

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91 1 Opioid Frye/Mr. Rafalski 2 investigative techniques I used for about a seven-3 month, seven- to eight-month period, one day a week 4 I would go in the middle of the night with an agent and he would drop me off and I would jump inside of 5 the dumpster, and I would go through all of the 6 7 documents inside of the dumpster in hopes of finding 8 something useful in the investigation. 9 It took about eight months until I found 10 the big moment, the second set of books and records. 11 They were keeping two sets of books and records, and 12 somebody had thrown them into the trash. And that 13 started the basis for the proofs on the money 14 laundering involving the narcotic investigation. 15 Thank you. Now, you started at DEA and Q. 16 you started with some of the more -- started with 17 criminal cases, is that correct, before you moved to 18 administrative cases with DEA? 19 Yes. But -- so my time as a task force 20 officer was ended in 1996, and I returned back to my 21 police department. And then, if I understand your 22 question, now we're going to shift to when I became hired as a diversion investigator? 23 24 Ο. Yes. And what year was that?

25

Α

2004.

92 1 Opioid Frye/Mr. Rafalski 2 Okay. And when you were hired as a 3 diversion investigator, that is when you began as a 4 diversion investigator investigating criminal matters, correct? 5 Yes. Diversion matters, but this was in 6 7 the area of Detroit and the area that was 8 jurisdiction of Detroit, the OxyContin 80 was being 9 prescribed and abused, diverted from high level. 10 So when I graduated from the academy in 11 2004, I was immediately placed in assisting another 12 investigator with a diversion, a doctor 13 investigation, I think, primarily because of my law 14 enforcement skills. 15 And at some point did you move from 16 criminal investigations as a diversion investigator 17 to larger, more complex administrative 18 investigations? 19 Yes, ma'am. After about six years, the 20 DEA did kind of a reshuffling, a reorganizing, and 21 they shifted diversion investigators, a small number 22 specifically to criminal investigations. And then a 23 larger number were shifted to just do administrative 24 investigations.

I had done quite a few criminal

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93 1 Opioid Frye/Mr. Rafalski investigations, and I was kind of excited about 2 3 moving from that, doing administrative investigations, something different. 4 5 And when you moved to that role of doing 6 administrative investigations, is that when you 7 began to appreciate and broaden your experience with 8 respect to the flow of controlled substances from manufacturers to distributors to pharmacies? Would 9 10 that be fair to say? 11 Α Yes, ma'am. 12 Q. And was there -- were there one or two 13 cases that you could describe for us that helped you 14 in that process of broadening your experience with 15 respect to manufacturers, distributors and chain 16 pharmacies? 17 Yes, ma'am. I think first, my first six 18 years, there were numerous investigations where they 19 centered around pharmacies and doctors. So it gave 20 me a good basis at the pharmacy level to understand 21 the recordkeeping and the distribution and the 22 dispensing. 23 My first actual large administrative 24 investigation was to Harvard Drug Group, and that 25 was -- I'm sorry.

94 1 Opioid Frye/Mr. Rafalski Nope. I didn't say anything. 2 Q. 3 So can you tell us about that Harvard 4 Drug Group investigation? 5 Yes, ma'am. I was tasked -- internally we did a little investigation to see if there were 6 7 any distributors in the Detroit area of 8 responsibility that were sending Oxycodone 30 pills down to Florida. 9 10 There was an epidemic of pain clinics 11 down in Florida at that time. Specifically there were three counties in Florida that were just a 12 13 large emerging diversion problem. And one of the 14 distributors that was identified was Harvard Drug 15 Group. So going in in the investigation, I already 16 had a general idea that there was distribution of 17 Oxycodone 30 specifically to physicians, which is a little different. 18 Pain clinics in Florida weren't 19 20 registrants in DEA registration. So the only way 21 they could acquire drugs was to order them through 22 the DEA number of physicians, which was a unique 23 situation nationally. Once I did my background information, I 24 25 entered the business, and I used the DEA to style an

95 1 Opioid Frye/Mr. Rafalski 2 investigation that we discussed earlier. I went in 3 and requested certain kind of records. I entered 4 that facility under an administrative inspection warrant, which is a form of a search warrant, but it 5 is restricted to certain duties and activities. 6 I mirrored their server to obtain all 7 8 their internal communications and directives and 9 emails. I asked for their transaction data. That 10 was an interesting moment, because they were more 11 than willing to give them to me, but they asked me where the semi trucks should go, because back then 12 13 we were looking at all paper records. 14 So we kind of shifted and worked out a way to get it electronically and confirm the data 15 16 and not get all of the forms. 17 I asked for their suspicious order 18 policies. All their policies actually related to maintenance of effective controls, and I also 19 20 engaged in the interviewing employees. 21 The company was very accommodating and 22 let me interview any employees I wanted. They gave 23 me full access. And when you conducted that Harvard 24 25 investigation, did you employ the same methodology

96 1 Opioid Frye/Mr. Rafalski 2 that we discussed earlier this morning? 3 Yes, ma'am. 4 And was it a reliable and generally Q. accepted methodology? 5 6 Yes, ma'am. I think that any DEA 7 investigator that would be tasked with this 8 investigation would use generally the same 9 methodology that I used. 10 Q. Now, after the Harvard case, you 11 investigated another distributor; do you recall that 12 case? 13 Yes, ma'am. A 14 And what was that? Ο. 15 Masters Pharmaceutical, just outside of 16 Cincinnati, Ohio. 17 And what did that generally, if you Q. could summarize what that involved. 18 I was assigned that investigation by the 19 20 DEA management. It was a mid-size distributor, and 21 they were also engaged in shipping Oxycodone 30 to 22 Florida. This time this distributor was shipping it 23 to pharmacies, and they were shipping it in massive 24 numbers. 25 Masters Pharmaceutical, I think, at

97 1 Opioid Frye/Mr. Rafalski 2 times was at least in the top five of all 3 distributors in the United States that were sending 4 Oxycodone 30 products to Florida. 5 And what time period is this generally? Q. I started my investigation there in 6 2011. 7 8 And the investigation that you conducted Q. 9 of Masters, did you employ the same methodology that 10 we discussed this morning? The same general framework. All the 11 investigations are a little bit different. On this 12 13 one, I did not use an administrative inspection 14 warrant. Most of the things that I obtained 15 initially was on-site. I did some initial 16 interviews, and I looked at some customer files 17 on-site. 18 Subsequent to that, I served an 19 administrative subpoena to gain the same kind of record I discussed in the Harvard case, customer 20 files, internal emails, internal documents, all of 21 22 the policies related to the maintenance of effective controls. 23 24 I used the on-site opportunity to look 25 at a customer file, some specific customer files in

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                      Opioid Frye/Mr. Rafalski
       the presence of some of the compliance personnel,
 2
 3
       and some good things come out of that.
 4
                    I still recall I was looking at a
 5
       customer file, and the vice president interrupted --
 6
       interjected that that was a pharmacy that
 7
       specialized in diabetic treatment or diabetic
 8
       medications.
 9
                    So I was looking at the utilization
10
       report, which is a list of all the drugs dispensed,
11
       and Oxycodone was at the top 30 in really large
12
       numbers and all --
13
                    (Technical Skype audio/video
14
               interruption.)
15
                    MS. CONROY: We've lost you,
16
               Mr. Rafalski. I don't know if you're still
17
               talking and can hear me.
18
                    THE COURT: Any tech people around?
                    THE WITNESS: I've lost the feed.
19
20
                    THE COURT: Okay. Hang on a second.
21
                    MS. CONROY: Oh, there you are, there
22
               you are.
23
       BY MS. CONROY:
24
                    You were just starting your conversation
               Ο.
25
       about the diabetes comment made by the officer at
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99 1 Opioid Frye/Mr. Rafalski 2 Masters. 3 Yes. The vice president, he was also a pharmacist, a registered pharmacist. And I spun the 4 file around and slid it across and I said, You're a 5 pharmacist. I'm not. 6 7 I said, Could you take a look at me and 8 tell me which drugs are useful in treating of 9 diabetics. And the first look on his face, I could 10 tell what the answer was going to be. He looked at 11 it and he said, I don't really see any on here. I took the file back. I didn't really 12 13 address it at that time, and it kind of gave me an 14 indication of where the investigation was going to 15 go. 16 Subsequent to that I served two 17 administrative subpoenas, and I took a number of 18 customer files. And then subsequent to gaining all the information I needed, I returned back to 19 20 Detroit, and I started to analyze in the same way that I did from the investigation here in New York. 21 22 Okay. And now you've described two 23 distributor investigations. 24 Was there an opportunity to then look at 25 a manufacturer who was also a distributor while you

100 1 Opioid Frye/Mr. Rafalski 2 were a diversion investigator? 3 Yes. Based on the information that I 4 learned in conducting the Harvard case and the Masters case, specifically in the Harvard case, 5 there was a discussion in the hallway, just a 6 7 general discussion with the compliance director, and 8 he made a mention of a thing called chargebacks. 9 And that that was a visibility that the 10 manufacturer could see the distribution of their 11 products all the way down to the pharmacy level. 12 That was kind of what I guess you call them an aha 13 moment. 14 I didn't really address it with the 15 compliance. We talked about it in general terms. 16 didn't want to show my excitement, but I thought 17 that was gonna be really useful down the line. 18 When I did the Masters investigation, 19 some of the interviews were with corporate 20 personnel, and they basically indicated that Mallinckrodt also used these chargebacks and that 21 22 gave them visibility where their product was being 23 distributed. 24 So when I started the Mallinckrodt case, 25 it was with the understanding that Mallinckrodt had

101 1 Opioid Frye/Mr. Rafalski 2 full visibility of their products being distributed 3 to Florida, specifically the Oxycodone 30 and the 4 Oxycodone 15 milligram products. I did not go on-site with Mallinckrodt, 5 6 but I started the investigation the same way. I did 7 some preliminary research on the company, any 8 previous administrative actions, a history, and then 9 to initiate the investigation, I served an 10 administrative subpoena, and I requested all of the 11 same documents I discussed previously for the 12 Harvard and Masters case, and the same type of 13 documents I've used in my evaluation with this 14 litigation. 15 Thank you. And when -- you talked about Ο. at Masters going on-site. Were you on-site at a 16 17 distribution center? 18 Yes, ma'am. Okay. And can you tell me, have you 19 ever been on-site for any of the Defendants' 20 distribution centers? 21 22 Yes, ma'am. 23 Do you recall which ones? 0. 24 I've been on-site for AmerisourceBergen. 25 I've been on-site with McKesson. I think that would

102 1 Opioid Frye/Mr. Rafalski 2 be the only two. 3 Okay. Now, Mr. Rafalski, is it fair to Q. 4 say that you have spent years investigating 5 diversion prevention, controls and suspicious order monitoring systems with respect to controlled 6 7 substances? 8 Α Yes, ma'am. 9 And what I'd like to do is quickly go Q. 10 over the components of those systems. 11 Now, you are very familiar with the 12 Controlled Substances Act, correct? 13 Yes, ma'am. Α 14 Okay. Let's just start with the basics, 15 if we can look at Slide 5. Now, the Controlled 16 Substances Act talks about a closed system. 17 Can you describe what a closed system is 18 in the context of suspicious order monitoring and drug diversion. 19 20 MR. SCHMIDT: I'm sorry to interrupt. 21 Your Honor, I just got a note from 22 Mr. O'Connor, who is designated manufacturer counsel and also counsel for Mallinckrodt, 23 24 that he's been unable to object to some of 25 those questions regarding Mallinckrodt. So I

103 1 Opioid Frye/Mr. Rafalski 2 think he's on the line, but on mute somehow. 3 I don't know if there's a way to unmute him. 4 I apologize. 5 THE COURT: Can he turn on his mic? Just tell him to activate his mic on his 6 7 end and then speak up. 8 So there's an objection in connection 9 with testimony that deals with Mallinckrodt; 10 is that correct? 11 MR. SCHMIDT: I think that's generally right, your Honor, but I'm not in a position 12 13 to articulate that for him. 14 I assume if we're not hearing him, he's 15 still having the mic problem. 16 THE COURT: That's Mr. O'Brien you said? 17 MR. SCHMIDT: O'Connor. 18 THE COURT: Mr. O'Connor, you can 19 probably hear me. There's a way for you to 20 access your mic. Now I'm probably the last 21 person in this courtroom to tell you how to 22 do that, but I suspect that there's an icon 23 somewhere on the screen with a line through 24 it, that if you depress that icon, your mic 25 will be activated. Am I right?

104 1 Opioid Frye/Mr. Rafalski 2 TECHNICIAN: So we just checked. 3 isn't muted on his computer. He is not muted 4 on his computer. So he may just need to 5 reboot his computer and join again. THE COURT: Mr. O'Connor, you may have 6 7 to reboot your computer. So why don't you 8 take a few minutes and do that. MR. SCHMIDT: And, your Honor, I 9 10 received a subsequent note from Mr. O'Connor 11 saying he's having his IT people check his 12 connectivity, but we should proceed in the 13 interim. 14 Perhaps we should just note his 15 objection later. And thank you for 16 accommodating us, your Honor. 17 THE COURT: Okay. Go ahead. 18 BY MS. CONROY: 19 Ο. Mr. Rafalski, if you could just describe 20 for us what is meant by the closed system. 21 Yes. The regulations were designed to 22 -- one of the key reasons was the prevention of 23 diversion. And the closed system in this picture is 24 designed that there is a recordkeeping and security 25 in place to ensure as the drugs flow through the

105 1 Opioid Frye/Mr. Rafalski 2 system, typically through these registrants, 3 importers to the manufacturers to the distributors and to the pharmacies, that there is recordkeeping 4 5 and security to keep the drugs contained within the 6 closed system so they don't leak out and be 7 diverted. 8 There's many more registrants in this 9 that could be in this closed system, but all of them 10 are bound by those regulations to maintain the integrity of the distribution and no diversion. 11 12 Thank you. And if we could now turn to Q. 13 Slide 5, and here we have some of the requirements 14 and regulations associated with the Controlled 15 Substances Act and some of the implementing 16 regulations that you were familiar with as a DEA 17 diversion investigator, correct? 18 Α Yes, ma'am. Okay. And if you just look at the first 19 Q. 20 bullet point where it says, Registration program for manufacturers, distributors and dispensers of 21 22 controlled substances. What does that mean, a 23 registration program? 24 Companies that want to attain DEA 25 registrations in these business categories have to

1 106 Opioid Frye/Mr. Rafalski 2 apply to the DEA for a license, and there is an 3 actual set preregistration investigation that the 4 DEA would conduct to prior to issuing DEA licenses to these different business types. 5 6 One, before even the DEA even moves 7 forward that they would require all of these 8 different business types to obtain a state license, 9 and then once that's obtained, then the DEA moves 10 forward. It's typically called a preregistration 11 investigation, and that usually or almost always 12 includes an on-site or multiple on-site visits and 13 meetings at the manufacturer and distributor level 14 where there is an evaluation of business practices 15 and security requirements to ensure that before the 16 license issues, they're in compliance with the law 17 and the federal -- the CFR, Code of Federal 18 Regulations. 19 Ο. Okay. And then the second bullet point 20 is, Must maintain effective control against diversion of particular controlled substances. 21 22

What does that mean?

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That's both in the law and the regulations, and that's the overarching or the goal of the whole security section is that all of the

107 1 Opioid Frye/Mr. Rafalski 2 duties that are contained in the security section 3 are all designed that the registrant must maintain 4 effective controls against diversion of particular 5 controlled substances and the prevention of 6 diversion. 7 And that applies to any registrant, Q. correct, a manufacturer, a distributor or a 8 9 pharmacy, correct? 10 Broader than that. Every registrant 11 that that applies to their handling of controlled 12 substances. 13 Q. Okay. And the third bullet point 14 requires each registrant to report suspicious orders 15 of controlled substances. What does that mean, the 16 reporting of a suspicious order? 17 It's contained in the regulation in 18 regards to suspicious orders. It actually requires each registrant design and operate a suspicious 19 order system. And when discovered, that's what's 20 called a suspicious order, then it must be reported 21 22 upon discovery to the DEA. 23 It also gives three -- not exclusive, but three types of ways to look at orders to monitor 24 25 whether or not they're suspicious, unusual size,

108 1 Opioid Frye/Mr. Rafalski 2 unusual frequency or -- and then unusual pattern. 3 Okay. And if we can go to the next 4 slide, we'll look at some of these requirements in a 5 little more depth. 6 So to maintain, any registrant in order 7 to maintain effective controls, one of the first 8 things they need to do is have a comprehensive 9 system to evaluate new customers or a 10 know-your-customer system. 11 Are you familiar with what that is from 12 your experience at DEA? 13 Yes, I am. Α 14 And how would you describe it? 15 That's sometimes called an onboarding. 16 So this is when we can talk -- an example in this 17 case is a distributor is making a determination that 18 they want to take on a new customer, a new retail 19 pharmacy. 20 So they have to conduct some evaluation 21 to get to know that customer. They have to evaluate 22 what their business model is, what types of drugs 23 they want to use in what types of quantities. They 24 have to make all of these evaluations first to 25 believe that this customer is actually a viable

1 Opioid Frye/Mr. Rafalski 109

2 business to handle drugs.

They also would use this evaluation to determine what types or what quantities of drugs they want, and that's typically the second bullet threshold, and they have to set those thresholds.

Now, that is a new customer that's never handled drugs before. And in this case in the United States, retail pharmacies often jump from distributor to distributor sometimes purely for price reasons or sometimes there may be other regulatory or diversion problems.

So that's a different kind of onboarding. Still it's the same. It's a know your customer, but in that case, the distributor has a little more information that they can gain and analyze because there's previous conduct before they make their determination on, one, whether they want to accept the customer, and where they expect the threshold and the types of drugs they want to sell to them.

That's just a narrow example between distributors and pharmacies. There are different examples of different customers, but I'm not going to get into all of those.

110 1 Opioid Frye/Mr. Rafalski 2 Okay. When you did the Masters 3 investigation, you looked at customer files, 4 correct? 5 Yes, ma'am. Α 6 And that's pretty much what you're 7 talking about here, those know-your-customer files? 8 Yes. That would be a part of a customer Α 9 file. A customer file would be all of the -- I 10 would expect to see all of the due diligence and all 11 of the interaction that would be specific to the maintenance of effective controls, which should be 12 13 contained in that customer file in paper, electronic 14 or a combination of both. 15 If we look at the next bullet point, how 16 are thresholds related to effective controls? 17 It's an important assessment for a 18 distributor when deciding to distribute drugs to a 19 customer; in this case discuss specifically a 20 pharmacy. 21 So they have to do an evaluation on how 22 much drugs they are going to sell by type, size, the 23 quantities. Typically they look at it on a monthly 24 amount, and they have to determine what the company 25 can legitimately dispense during a monthly period.

Opioid Frye/Mr. Rafalski 111

That's done through evaluation of previous conduct or a distributor can analyze other similar size pharmacies in the same geographic area. They can use all of their data that they gained from their business activity to get a good handle on what would be a good starting threshold.

Q. Okay. Then the next one is, Next way to maintain effective controls is for a registrant to design and operate a system to track orders of unusual size, deviations from a normal pattern and an unusual frequency of orders.

I think you touched on this a couple of minutes ago, but can you explain what you're looking for when you are trying to determine whether or not there is a system that will maintain effective controls.

A This is basically called a suspicious order system, and it's whether or not the company has actually designed a way, typically electronic, but it's not required by the law to be electronic, and it's a way that a company that's going to distribute drugs can monitor the orders that they're sending to make sure that they don't break these thresholds, these levels that have been set for

112 1 Opioid Frye/Mr. Rafalski 2 legitimate use. 3 And then we see the next bullet Q. Okay. 4 point, Conduct due diligence of orders flagged as suspicious. And let's just take the first part. 5 6 What does that mean? 7 So when an order reaches and exceeds 8 that threshold, there's an expectation that the 9 company would stop shipment because that would be 10 something outside of the usual. It would be 11 suspicious, and they would conduct due diligence to 12 understand why it was flagged. 13 Many cases it's as simple as calling the 14 registrant and asking them if -- I think they call 15 it a fat finger order -- if the registrant wanted 16 one and they ordered 11 or they wanted 10 and they 17 accidentally ordered 100. 18 Some of the orders are typically cleared 19 just because they were incorrect or error orders. 20 If that's not the case, then that's where the due diligence needs to be conducted, and they have to 21 22 get an understanding of why the order exceeded what 23 they had established as a threshold, a legitimate

There could be an explanation, and so

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25

use.

113 1 Opioid Frye/Mr. Rafalski 2 they start an investigation. They look at previous 3 history, and then they get an explanation on why 4 they potentially want to increase the amount. It's 5 not just what the registrant tells them. If the registrant was just to say, I'm 6 7 doing more business, that would not be in itself 8 just a sufficient reason. Another one may be a new pain clinic 9 10 opened. The expectation is they would actually 11 verify some of the things or the things that they 12 were told by the pharmacy independently to make sure 13 that that actually is what is occurring and that 14 these drugs can be handled safely and not be 15 diverted. 16 THE COURT: Excuse me. Is that trigger 17 on this due diligence, does it occur on the 18 very first order that exceeds the thresholds, 19 or is there a pattern? 20 THE WITNESS: Your Honor, it would be 21 the very first order. That would be the 22 expectation. 23 THE COURT: So if one order, let's say, 24 in March exceeds by whatever, whatever 25 number, whatever percentage of February, the

1	Opioid Frye/Mr. Rafalski 114
2	due diligence aspects of the steps are
3	triggered?
4	THE WITNESS: I think it's a little
5	not quite exactly like that, your Honor. I
6	mean, that could be one way.
7	I think if they set a threshold average
8	maybe by if I could give you an example.
9	The previous 12 months order patterns and
10	they've established an average over the last
11	12 months, and now you're in the 13th month
12	and the order amount that exceeds that
13	average, that potentially could be a trigger.
14	Let's just theoretically say it was
15	20,000 pills. So any order that exceeded
16	that 20,000, that would stop the shipment,
17	and that would require some kind of a due
18	diligence investigation to understand why
19	they're ordering a greater amount.
20	THE COURT: Exceed the 20,000 by how
21	many? How much?
22	THE WITNESS: Your Honor, it could be
23	one bottle of 100 pills.
24	THE COURT: Okay. Thank you.
25	THE WITNESS: You're welcome.

115 1 Opioid Frye/Mr. Rafalski BY MS. CONROY: 2 3 The next bullet point is the due Q. diligence must be robust, well documented and 4 retained. Why is that? Why must it be well 5 6 documented and retained? 7 It paints a historic picture for the 8 distributor, the person doing the evaluation. I 9 kind of liken it to your family doctor. If you went 10 to your family doctor and there was no records kept, 11 every time you went, it would be a start over again 12 of your symptoms, and there would be no history. 13 I think it's important that the 14 companies are able to look back and see if they've 15 conducted previous due diligence investigations, if 16 there's been prior adjustments to the thresholds and 17 what investigations were previously completed. 18 I would expect those to be retained and be available for review. 19 20 And if we just go back to the Judge's Q. 21 example, would that be important, for example, if 22 there was -- the threshold was exceeded, say, in 23 March, would it be more, if that were to happen again, to have some sort of a record to understand 24

why that may have happened if it were to occur

25

116 1 Opioid Frye/Mr. Rafalski 2 again? 3 Sure. If what you're indicating is 4 there's a pattern of exceeding the thresholds, I 5 think it's important to maybe take a little deeper 6 look or a deeper dive at why they're continuing to 7 exceed the threshold. 8 It could be, it could be a legitimate 9 increase in business, and that's why the due 10 diligence investigation is completed, but it also, there may be also some issues involved that are 11 potentially diversion. 12 13 And the last bullet point is that the Q. 14 suspicious orders must be reported to DEA when 15 discovered. What does that mean, "when discovered"? 16 That's in the regulation, and that's Α 17 when the registrant, when that order is triggered 18 and it's a suspicious order, that they're obligated 19 to report it. Now, just for clarification -- well, not 20 21 clarification. So two things actually can happen, 22 your Honor. So the suspicious order could trigger 23 the stop, and it doesn't always require due 24 diligence. 25 If the company decided that they were

117 1 Opioid Frye/Mr. Rafalski 2 going to report the order and not ship those drugs 3 any longer, then that would be the end of it. 4 wouldn't do due diligence. But once the system stopped the order 5 6 and if they determined they desired to continue to 7 ship that product, then they would conduct their due 8 diligence to alleviate the suspicion before they 9 shipped it. 10 Now, before we really wrap up and talk 11 about an overview of your methodology, I want you to specifically address your report in this case, and 12 13 let's just mark for identification your report. 14 Do you want one, your Honor? 15 THE COURT: It looks like you have a 16 spare. I'll take it. 17 MS. CONROY: I'm happy not to take them 18 back home again. We would mark this as Plaintiff's Exhibit 1 for identification. 19 20 (WHEREUPON, the report was hereby marked as Plaintiff's Exhibit 1 for identification.) 21 22 MS. CONROY: Now, if I can go to the 23 next slide. THE WITNESS: I hope your Honor doesn't 24 25 compare how I look today to then.

118 1 Opioid Frye/Mr. Rafalski BY MS. CONROY: 2 3 The slide struck me because I have fond Q. 4 memories of those typewriters. Phones don't look 5 all that different, but you were drafting 6 investigation reports and such using a typewriter 7 like that years ago, but times have really changed. 8 Would you agree? 9 Oh, yes, they have. I would agree. 10 And you have prepared -- I think we 11 talked about it a little bit -- some really 12 significant reports in your career at DEA. Masters 13 comes to mind. That was a gigantic report, correct? 14 Yes, ma'am. 15 And in this we talked a little bit about 16 the report that's been filed in this litigation and 17 we can see from Exhibit 1, it's a very significant 18 report and quite in depth, lots of documents cited, 19 correct? 20 Yes, ma'am. 21 Q. Do you endorse everything that is in 22 this report, Exhibit 1, your report? 23 Α Yes, ma'am. 24 Now, did you receive any assistance from 25 any lawyers in preparing this report?

119 1 Opioid Frye/Mr. Rafalski 2 Yes, ma'am. Α 3 Could you describe for me what kind of 4 assistance you received. 5 First and foremost is the amounts of 6 documents in the case are very huge. I had to 7 request or to gain access to the documents I need 8 for my methodology, I request them from the 9 attorneys, the types of documents, and sometimes or 10 many times I might go back and ask for additional 11 documents related to -- to form my opinion to gain 12 those documents. That's one of the things where I 13 need assistance. 14 So would it be fair to say that you have 15 categories of documents that you request that the 16 lawyers or the lawyers' offices help you in 17 retrieving? 18 Yes, ma'am. Actually, at the very onset there was some discussions on what documents I would 19 20 need to conduct my investigation. So I think the 21 requests early on were fashioned so that the 22 discovery request would, would obtain those type of documents, yes, ma'am. 23 24 Okay. And at any point up until today, 25 have you ever asked any of the lawyers, or their

120 1 Opioid Frye/Mr. Rafalski 2 staff, or the law offices for any document and were 3 told that you couldn't receive it? No, ma'am. 4 Α 5 Now, I think you know from a deposition 6 that was taken in this case that the defense lawyers 7 have tried to assert that you cut and pasted 8 sections from the New York Complaint into your 9 report. 10 Can you explain what that's all about, 11 what you actually did. 12 Yes, ma'am. I've obviously thought 13 about that a lot since my first deposition. It 14 essentially, it isn't a cut and paste. I didn't 15 take them out of the Complaint and place them into 16 my report. Those, those passages or sections came 17 to me from the attorney that I worked with, and I 18 knew that they were provided to me by the New York AG's office. 19 20 I got them, and I evaluated, and I looked at them. I found them to be more of a 21 22 factual representation of what was occurring in New 23 York. I evaluated the statements. I looked at the 24 supporting documents. 25 In some cases I asked for further

121 1 Opioid Frye/Mr. Rafalski 2 verification of footnote material or to substantiate 3 what the statements were. At some point I adopted 4 them in my report. 5 I did not know that they were taken directly from the Complaint, but I knew that they 6 7 were in my report, yes, ma'am. 8 And you stand by your report, correct? Q. 9 Yes, ma'am. Α 10 All right. Let's move now to Slide 8, Ο. 11 and let's just take a look at an overview of the 12 methodology that you employed in this case. 13 And as I think we've said several times 14 this morning, would you agree that the methodology 15 you employed in this case is the same methodology 16 that you employed in your tenure at DEA? 17 Yes, ma'am. Α 18 And the first bullet point is the 19 application of the regulatory framework set out in 20 the Controlled Substances Act. Do you agree that 21 that was a part of your methodology here? 22 Yes, ma'am. 23 Is there anything unusual about applying Q. 24 the regulatory framework of the CSA? 25 There's nothing unusual about that,

122 1 Opioid Frye/Mr. Rafalski 2 ma'am. 3 And then the next piece of your methodology is to collect Defendants' transactional 4 data. 5 Now, there's all sorts of data held by 6 7 Defendants, depending on the type of investigation 8 that you are conducting, but is that always a part 9 of your methodology, to collect the transactional 10 data? 11 That's always at the core of the 12 investigation, whether it's the administrative work 13 at the DEA or whatever is conducted in the 14 methodology for the MDL. 15 I mean, that is the transactional data 16 is the sale of controlled substances, the 17 distribution. So it's obviously at the core of my 18 evaluation. 19 Q. And the next bullet point is to review 20 Defendants' compliance program. And we're going to 21 go through the pieces quickly of the compliance 22 program, but just generally explain why it is that 23 you want to know what the program looks like. 24 To get an understanding on whether it 25 meets the criteria of maintaining effective controls

123 1 Opioid Frye/Mr. Rafalski 2 to prevent diversion, whether these things occurred. 3 And, well, on some of them, I'm looking at documents and information to see if some of them occurred, and 4 I'm looking at other things listed on this list to 5 see if the company was in compliance and whether 6 7 they were carrying out their responsibilities. 8 Q. So let's look, first of all, at the 9 standard operating procedures. And those operating 10 procedures also include record retention policies. 11 Was that a part of your standard 12 methodology while you were at DEA to look at those 13 procedures? 14 I'm sorry, yes, ma'am. 15 And it was part of your procedure and 16 methodology here in this case, correct? 17 Yes, ma'am. Α 18 Now, the next one is a review of the due 19 diligence files, the suspicious order monitoring and 20 know-your-customer materials; do you see that? Yes, ma'am. 21 Α 22 And was there anything unusual about a 23 review of those materials? No, ma'am. 24 Α That was part and parcel of what you did 25 Q.

124 1 Opioid Frye/Mr. Rafalski 2 as a DEA investigator, and you continued that 3 methodology through to this expert report, correct? Yes, ma'am. 4 Α 5 The next one is investigations, interviews and witness statements. 6 7 You didn't talk very much about that, 8 but could you give a brief description of what that 9 category means? 10 Whether there are any previous 11 investigations conducted by federal or state units, 12 kind of the history or the background. Interviews, 13 in this particular case I don't have access or I 14 don't think I have access to go out and conduct my 15 own interviews at these companies. 16 I rely on the depositions more as the 17 interviews and also witness statements. So I guess 18 that would be one in the same. Okay. And then also you would review 19 Q. 20 internal company communications and documents; do 21 you see that? 22 Yes, ma'am. 23 And that's something you did while at DEA, correct? 24 25 Yes. That was a critical part of my

125 1 Opioid Frye/Mr. Rafalski 2 administrative investigations. 3 And was it a critical part of your Q. 4 methodology with respect to this expert report? 5 Yes, ma'am. Α And the last bullet point, Prior 6 7 administrative actions; what is that? 8 Those particularly were with the DEA. Α 9 wanted to see if there was any, any cases that 10 previously occurred with the DEA where there was 11 administrative action, specifically in regards to the maintenance of effective controls, how the 12 13 company responded, what the basis for the case was, 14 and kind of just lead -- just get an understanding 15 of the history of the company. 16 And the final bullet point is your Q. 17 review of data resulting from metrics applied by 18 data analysts. It's a little thick, but really --19 well, you explain it. What does that mean? 20 Both at the DEA and in investigations for the MDL and the State of New York, there might 21 22 be occasion to take data and this would be 23 transaction data, and I would ask a data analyst to 24 do some analysis, apply a metric. 25 It's way outside of my skill set to do

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126
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                      Opioid Frye/Mr. Rafalski
 2
       that. So I rely on the people that are experts,
 3
       both at the DEA and the litigation here in New York.
 4
                   And that would have been a part of your
              Q.
 5
       methodology to ask data analysts to review so that
       you could see what their results were and determine
 6
 7
       whether or not that was an area that would impact
 8
       whether or not there were effective controls, is
 9
       that fair?
10
                   Yes. That would be one of the primary
11
       reasons, yes, ma'am.
                   Was there --
12
              Q.
13
                   MS. CONROY: Your Honor, I have about 10
14
               or 15 more minutes. Should we just continue
15
               on or should we break for lunch?
16
                    THE COURT: When you say you have "10 or
               15 more minutes" --
17
18
                   MS. CONROY: Correct.
19
                    THE COURT: -- to complete what?
20
                   MS. CONROY: To complete my direct.
21
                   THE COURT: We'll complete it now.
22
                   MS. CONROY: Okay. Great. Thank you.
23
              0.
                   Mr. Rafalski --
24
                    THE COURT: Let me ask him a question.
25
               What's a metric?
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127 1 Opioid Frye/Mr. Rafalski THE WITNESS: A metric would be, let me 2 3 give you an example, your Honor. A metric 4 would be to apply a suspicious order system. 5 Let's say that a company had a suspicious order system where they were doing a rolling 6 average, a one-year 12-month rolling average, 7 8 which means they take the cumulative purchases of Oxycodone every month for 12 9 10 months and gives an average, and their 11 suspicious order system then says that they 12 would allow a company to purchase three times 13 the amount of the average, I might take all 14 of the transactional data and see how many 15 orders would trigger that system. 16 THE COURT: So a metric is an 17 application process? 18 THE WITNESS: Yes. It would be the 19 formula to conduct the analysis on the data. 20 THE COURT: Okay. Thank you. 21 THE WITNESS: To do the average and then 22 do the three times, yes, sir, your Honor. 23 THE COURT: Got it. Thank you. THE WITNESS: You're welcome. 24 BY MS. CONROY: 25

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128

Opioid Frye/Mr. Rafalski 2 And, Mr. Rafalski, sometimes in this litigation we call those metrics algorithms or 3 4 formulas that are applied to the shipment data to 5 determine whether or not a particular month or a 6 particular group of months was over or under a 7 threshold, correct? 8 Α Yes. Most typically, algorithms are not 9 usually metrics, but that's just the terminology 10 they're using in the litigation here. 11 Now, one thing I think we would like to 12 clear up a little bit is whether or not it's 13 possible for you conducting the methodology that you 14 did in this case, are you identifying actual, an 15 actual diverted order in, say, for example, Suffolk 16 County, New York? 17 No, ma'am. Α 18 Q. And why is that? First and foremost, is when I met with 19 20 the attorneys and they gave me the guidelines or the boundaries of what my responsibilities were and what 21 22 opinions I should, I should work on, it wasn't 23 looking at specific orders. It wasn't one of the 24 requirements. 25 And, essentially, I can't tell you what

1 Opioid Frye/Mr. Rafalski 129

was actually diverted, but my opinion is more likely than not that these orders were diverted.

Q. And would you, when you did, for example, Masters or the Mallinckrodt investigation or the Harvard Drug investigation, you were not looking either at specific diverted orders, correct?

to actually look at and find a specific order that was diverted. And practically, in a practical sense, it's not impossible, but only one of the few scenarios where you could look at a specific order and whether that specific order would be diverted would be if I happened to be at the pharmacy when the distributor truck came and they opened the door and they handed a box of pills to somebody and they put them in their trunk and drove away. I mean, then I could say that particular order.

But to go back for diversion and look at specific orders, it's, it's -- I'm not saying it's impossible, but it's just, it's just not necessary in looking at the overall failures by the companies.

Q. And when you were a diversion investigator and you were doing your administrative investigations, it would not have been a part of

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130
 1
                      Opioid Frye/Mr. Rafalski
       your methodology to go one by one with those
 2
 3
       potentially diverted orders; it was different,
 4
       correct?
 5
              A Yes, ma'am. I never did it order by
 6
       order.
 7
                   MR. SCHMIDT: Objection, your Honor.
 8
              Leading.
 9
                    THE COURT: And the nature of your
10
               objection, sir?
11
                   MR. SCHMIDT: Leading.
12
                    THE COURT: Oh, leading?
13
                   MR. SCHMIDT: We've been leading for
14
               quite some time.
15
                    THE COURT: Everybody has been leading
16
               for two days. I assure you I will give you
17
               the same exact leeway that anybody else is
18
               taking in terms of leading.
                    You know, a leading objection, of
19
20
               course, is very significant when there's
21
              people sitting in that box over there, the
22
               jury box, the civilians.
23
                    I recognize they're leading questions.
24
               I'll allow both sides to lead when necessary;
25
               however, if it is indeed a critical aspect of
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131
 1
                      Opioid Frye/Mr. Rafalski
               the direct testimony, I will ask you,
 2
 3
               Ms. Conway, not to lead.
                    MS. CONROY: Thank you, your Honor.
 4
 5
               know. I'm looking at you on the screen
               instead of right at you.
 6
       BY MS. CONROY:
 7
 8
              Q.
                   Mr. Rafalski, have you understood all my
 9
       questions today?
10
                    Yes, ma'am.
11
                    And is there anything that you would
       like to correct or change?
12
13
                   No, ma'am.
              Α
14
                    Was your testimony about the methodology
15
       that you used in formulating your opinions based on
16
       your education, training, and experience, first of
17
       all, as a police officer and then as a diversion
18
       investigator for DEA?
                   Yes, ma'am.
19
              Α
20
                    Was the methodology you used in
               Q.
21
       formulating your opinions in this case the same
22
       methodology you used in your role as a diversion
23
       investigator for DEA?
24
                   Yes, ma'am.
25
                    Are your opinions in this case based on
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132 1 Opioid Frye/Mr. Rafalski 2 a reasonable degree of professional certainty? 3 Yes, ma'am. 4 And although we didn't discuss all of Q. 5 the factual bases for your opinions, are the facts upon which you relied in formulating your opinions 6 7 disclosed in your report, Plaintiffs' Identification 8 Exhibit 1? 9 Yes, ma'am. Α 10 MS. CONROY: Pass the witness, your 11 Honor. 12 THE COURT: Okay. We'll recess. 13 MR. O'CONNOR: Your Honor, if I may, 14 this is Andrew O'Connor from Mallinckrodt. 15 THE COURT: How are you, Mr. O'Connor? 16 I can see you now. 17 MR. O'CONNOR: I just want to make sure 18 my objections were clear for the record. 19 did attempt to object to the line of 20 questioning about Mallinckrodt on the basis of that testimony is prohibited by federal 21 22 law. 23 Mr. Rafalski received a letter from DOJ 24 to this effect, that he was not to rely on or 25 disclose nonpublic information during the

1	Opioid Frye/Mr. Rafalski 133
2	course of his investigation.
3	(Technical Skype audio/video
4	interruption.)
5	THE COURT: Are you near an airport?
6	Maybe a landscaper with a leaf blower.
7	I understand your objection. The Court
8	will not consider that type of information.
9	As a matter of fact, I believe Judge Polster
10	made a similar ruling that this would be
11	his Number Docket 2494, I believe yeah,
12	2494. So I'll sustain your objection.
13	Let's break for lunch. Two o'clock.
14	Make it a little extra. They have to police
15	all three courtrooms, you know, the security
16	people. So around 2:10, okay? Thank you.
17	MS. CONROY: Thank you, your Honor.
18	(WHEREUPON, after a luncheon recess, the
19	following was had:)
20	THE COURT OFFICER: You can remain
21	seated.
22	THE CLERK: Part 48 is back in session.
23	THE COURT: Good afternoon, everybody.
24	THE CLERK: Good afternoon, Judge.
25	THE COURT: You can sit down.

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134
 1
                      Opioid Frye/Mr. Rafalski
 2
                   Mr. Rafalski, how are you?
 3
                    THE WITNESS: I'm good, your Honor,
 4
               thank you.
 5
                    THE COURT: Remind the witness, please.
 6
                    THE CLERK: Mr. Rafalski, I'll remind
               you you're still under oath.
 7
                    THE WITNESS: Yes, I know that. Thank
 8
 9
               you very much.
10
                    THE COURT: Now, I understand we have
11
               three lawyers that have asked for the
12
               permission to cross-examine the witness. If
13
               not, Miss Conway has no further questions,
14
               who's up?
15
                   MR. SCHMIDT: I think I am, your Honor.
16
              Paul Schmidt from McKesson. I think there
17
              might be a brief question at the very end for
18
              one additional lawyer on the defense side,
19
              one of the lawyers in court.
20
                   May I proceed, your Honor.
21
                    THE COURT: Yes.
22
                   MR. SCHMIDT: Thank you.
23
       CROSS-EXAMINATION
24
       BY MR. SCHMIDT:
25
              Q. Mr. Rafalski, it's good to see you
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135 1 Opioid Frye/Mr. Rafalski 2 again. I'm sorry, we're seeing each other remotely, 3 but I thank you for joining remotely, just as I 4 thank the Court for the opportunity to be here 5 remotely. 6 I'm probably just going to spend a 7 little bit more time than Miss Conroy did going through some of your methodological points and how 8 9 you got to your opinions just to put a little meat 10 on the bones of what you talked with Miss Conroy 11 about. In doing that, I'm going to try to be as efficient as possible, including asking a lot of yes 12 13 or no questions. I'll ask you to do the same in 14 your answers, be as efficient as possible. If you 15 can say true, false, please do so. If you can say 16 yes, no, please do so. Fair? 17 Yes, I understand. If I can answer the 18 questions in those manners, I will. 19 Q. Thank you, Mr. Rafalski. 20 Do you have handy your report which the Plaintiffs marked as Plaintiffs' Exhibit 1? 21 22 Α Yes. 23 I may refer to that at different times, 24 but I want to ask you some foundational questions 25 about the process that went into your report.

136 1 Opioid Frye/Mr. Rafalski 2 Do you understand that it's important 3 that your report be accurate? 4 THE COURT: Give me one second. 5 hang on. I received a note. I don't get this. Asking counsel to speak into 6 7 microphone. THE COURT OFFICER: Everyone who is in 8 9 the room, before you speak just make sure you 10 are right in front of a microphone, because 11 the people online are having trouble hearing your objections and what you're saying in the 12 13 courtroom. 14 THE COURT: You said it better than I 15 could. Thank you. 16 MS. CONROY: Understood. 17 Sure. Just to re-ask the question, do Q. 18 you understand it's important that your report be 19 accurate? 20 A Yes, sir. 21 Do you agree that it's important that 22 the words in your report be your own words and not the words of the lawyers? 23 24 Α Yes, sir. 25 Q. Do you still stand behind your report

137 1 Opioid Frye/Mr. Rafalski 2 being your words and your opinions in this lawsuit 3 and not the words of the lawyers? 4 Yes, sir. A 5 You understand it's important that your Q. report be complete, correct? 6 7 Α Yes, sir. 8 Q. And I had the chance to depose you back 9 in February regarding your report; do you remember 10 that? 11 Yes, sir. 12 You told me then that you were ready to 13 testify fully regarding the opinions in your report; 14 is that still true? 15 Yes, sir, it is. Α 16 You told me then that there was no Q. 17 further work that you needed to do in order to be 18 able to testify based upon what you knew then; is that still true? 19 20 Yes, sir, it is. 21 You told me you would come back to me 22 and let me know if you did have something new you 23 needed to do and you have not done that, correct? 24 That is correct. 25 Q. You provided no supplement to your

1 138 Opioid Frye/Mr. Rafalski 2 report, no new list of materials to review, correct? 3 I only provided an errata. 4 To the actual deposition, correct? Q. Yes, sir. 5 Α Okay. Guided by the Judge's July 31st 6 7 order, Mr. Rafalski, what I'm going to do is really 8 focus on your methodology, the processes you used 9 and how it was you got from the data you were given 10 to the opinions that you reached; does that make 11 sense? 12 Yes, sir, I understand. 13 So to set the stage on that, before you 14 gave a report in this New York case, you gave a report in a federal case in Ohio; is that correct? 15 16 Yes, sir, that's correct. 17 That Ohio report included a discussion Q. 18 of Ohio pharmacies, alleged suspicious orders in Ohio and conduct by manufacturers and distributors 19 in some pharmacies in Ohio, correct? 20 Yes, sir. 21 Α 22 That report did not talk about New York 23 pharmacies, New York suspicious orders or conduct by 24 distributors, manufacturers or pharmacy Defendants 25 in New York, correct?

139 1 Opioid Frye/Mr. Rafalski 2 Not specifically in that report. 3 And so when you took that report and adapted it for this case, you had to adapt it with 4 5 New York specific facts, correct? 6 That's only partly correct. Some of the 7 information contained --8 Q. Let me just ask you, did you adapt it to 9 specifically information on New York pharmacies that 10 did not appear there before? 11 MS. CONROY: Objection, your Honor. 12 The witness was attempting to answer the question. 13 14 THE COURT: Again? 15 MS. CONROY: The witness was attempting 16 to answer the question, and he was 17 interrupted. 18 MR. SCHMIDT: I don't think I 19 interrupted. I think he paused and then I 20 asked my question. THE COURT: It's easy. Mr. Rafalski, 21 22 did you finish your answer? 23 THE WITNESS: I did not, your Honor. 24 THE COURT: Finish your answer and then 25 we'll move on to the next question.

140 1 Opioid Frye/Mr. Rafalski THE WITNESS: Okay, finish my response. 2 3 It wasn't a completely new report because 4 many of the things in my Cleveland -- my Ohio 5 report were corporate national policies, so there were portions of the report that 6 7 carried over into the New York report. Just 8 so it's clear that it wasn't a completely new 9 report. 10 I didn't ask you that. I just said you 11 had to adapt it, correct? 12 Um, yes. That's how I interpreted it, 13 I'm sorry. 14 You added new opinions, for example, 15 regarding pharmacies in New York, correct? 16 Yes, sir. Α 17 You added new opinions regarding alleged 18 suspicious orders in New York for some of the Defendants in this case, correct? 19 20 A Yes, sir. 21 You added opinions regarding 22 manufacturing and distribution and chain pharmacy 23 activity in New York, correct? I think my opinions were consistent with 24 25 the previous report.

141 1 Opioid Frye/Mr. Rafalski 2 Did you add new opinions regarding 3 manufacturing and distribution in chain pharmacy activity in New York or do you not have such 4 opinions regarding activity in New York? 5 6 I -- I don't recall that my opinions 7 changed from the original report to this report. 8 Q. Okay. Let's talk about how you took the 9 facts you received regarding New York and how you 10 got from those facts to your opinions in New York. 11 You were first given access to New York documents on December 9th 2019, correct? 12 13 I don't know if that was the exact date, 14 but it's within and around that timeframe, yes, sir. 15 And just for precision, because I think 16 this matters, can we pull up Mr. Rafalski's 17 testimony from his deposition in this case, it's tab 18 2, February 7th 2020, at page 33. 19 And if you look up on the screen, sir --20 actually, let's look at page 34, line 1 through 10, where your answer finishes where in the middle of 21 22 the question I say, okay, and you say, I think when 23 the documents first come into me where I have 24 access, I believe it's around the 9th, but I'm not 25 positive, then I spent a lot more time looking at

142 1 Opioid Frye/Mr. Rafalski 2 specific documents and policies, then once I was in 3 the drafting I would be running back and forth 4 between the draft and policies. 5 Was that consistent with your 6 understanding that it was around December 9th that 7 you first had access to New York documents? 8 Α Yes, sir. 9 And you completed your New York 10 report -- you can take that down. 11 You completed your New York report on 12 December 18th 2018, correct? 13 Yes, sir. Α 14 So that was nine to ten days after you 15 got New York documents you completed your report 16 containing new opinions on New York pharmacies and 17 New York conduct and New York suspicious orders, 18 correct? Yes, sir. 19 Α 20 And that limited time meant that you could not conduct a thorough review of the documents 21 22 specific to New York and specific to this case, 23 correct? 24 I don't think that's an accurate 25 statement. I reviewed -- I reviewed -- if you're

143 1 Opioid Frye/Mr. Rafalski 2 talking specifically about the documents I cited, I 3 don't think that's an accurate statement. If you're stating I had -- I reviewed all of the documents 4 involving the discovery, then I would agree with 5 that as an accurate statement. 6 7 Well, let's talk about the Delta between 8 what you reviewed and what was produced and what you 9 had access to. 10 In your original Ohio report, you 11 reviewed about 2,500 documents, correct? 12 I don't recall the exact number, sir. 13 Do you take issue with that we've gone 14 through your list and counted it up; is your list 15 accurate, to the best of your knowledge? Do you 16 know? 17 I believe my list is accurate, yes, sir. Α 18 Q. Then we counted about 1,500 additional 19 documents when you came over to New York. 20 Do you take any issue with that as a factual matter? 21 22 Α No, sir. 23 In all of those documents that you Q. 24 reviewed, they came from the Plaintiffs' lawyers, 25 correct?

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144
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                      Opioid Frye/Mr. Rafalski
                   MS. CONROY: Objection, your Honor.
 2
 3
                   THE COURT: What's your objection?
                   MS. CONROY: It's foundation. It's not
 4
 5
               correct.
 6
                   THE COURT: Mr. Rafalski, do you
              understand the question?
 7
                   THE WITNESS: Yes, I think I understand
 8
 9
               the question.
                   THE COURT: If you understand the
10
11
              question, then answer it, go ahead. And if
12
               you don't understand the question, he'll
13
               rephrase it.
14
                   MR. SCHMIDT: Can I just say one thing?
15
              Miss Conroy literally answered the question
16
              for the witness. I don't think that's
17
              appropriate in an objection.
                   THE COURT: It doesn't matter. We're
18
19
              moving along. If you understand the
20
              question, answer it.
                   Go ahead.
21
22
                   Yes. All the documents I received, I
23
       don't have any access to those documents, except
24
       through -- from the lawyers.
25
              Q. You understand -- and I think you just
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145 1 Opioid Frye/Mr. Rafalski 2 told us this, but I want to be clear -- you 3 understand that that 1,500 documents came from a much broader set of documents that have been 4 5 produced by your lawyers in this case and by the Defendants in this case? 6 7 Yes, I understand that. 8 I want to just quickly touch on some of Q. 9 the documents you weren't given and then I'll touch 10 on some of the ones you were given. 11 In terms of the documents you were not 12 given, we see no documents from the two counties in 13 this case on your list of materials reviewed, Nassau 14 and Suffolk County. Do you take any issue with 15 that? 16 I don't take issue. I don't really have 17 an opinion on that. 18 Okay. Are you aware that over two 19 million documents in total have been produced by all 20 three Defendants in this case -- all three 21 Plaintiffs in this case: New York State, Nassau 22 County, Suffolk County, and you've reviewed less 23 than 1,500 of those. Do you take any issue with 24 that? 25 A I don't take issue with it. I really

146 1 Opioid Frye/Mr. Rafalski 2 don't have any idea of how many documents to offer 3 an opinion on that, sir. 4 Do you have any idea what's contained in Q. those documents that you were not given before you 5 reached your opinions from the State, from Nassau 6 7 County, from Suffolk County? 8 Α No, sir. 9 Just to link that up to your 10 methodology, you talk about conduct in your opinion 11 and controls against diversion, correct, and compliance with the CSA? 12 13 Yes, sir. A 14 You did not read any of the licensing 15 files that the State of New York generates for any 16 distributor or any pharmacy or any manufacturer in 17 this case, correct? 18 Could you explain what you mean by "licensing files"? 19 20 Files generated in connection with Q. 21 providing licenses to distributors or manufacturers 22 or pharmacies or their facilities. 23 Α No, sir, I did not review those records. 24 So you don't know if, in the context of 25 those documents, New York State, your client, made

147 1 Opioid Frye/Mr. Rafalski 2 specific findings in the licensing context on the 3 very questions you address, such as whether the 4 distributors, manufacturers, pharmacies were, quote, able to maintain effective controls against 5 diversion, true? 6 7 A That's a correct statement. 8 Q. You don't know whether your client, New 9 York State, made specific findings in those 10 licensing files on another issue you touched on, 11 such as whether the distributors, manufacturers or 12 pharmacies, quote, possess and operate a system to 13 identify and report suspicious orders, correct? You 14 don't know that? 15 I'm not aware of any of that, correct, 16 sir. 17 Let me give you another example. Q. 18 You talk about specific pharmacies in 19 your report, correct? 20 Α Yes, sir. 21 You did not review any State or County 22 investigative files on the New York pharmacies that 23 you addressed, correct? 24 That is correct. 25 Q. Would it be useful to know what kind of

148 1 Opioid Frye/Mr. Rafalski 2 information they have, whether it's exculpatory or 3 inculpatory, regarding those pharmacies? In forming my opinion I think all 4 5 information is important and necessary. I wouldn't 6 preclude any information, whether it be positive or 7 negative. 8 Q. It would be useful to have that 9 information from the investigative files if it 10 exists for the pharmacies you looked at, correct? 11 In a general term, yes. Would it be 12 essential? I'm not sure I would agree with it being 13 essential, but all information is important. 14 Would you ever conduct an investigation 15 of a distributor or pharmacy or a manufacturer 16 without trying to make a determination of whether 17 they had been previously subject to investigation 18 when you were at the DEA? At the State and local level? 19 Α 20 Q. At any level. At the federal level I would look at 21 22 their history. It probably was a resolved matter so 23 it wouldn't impact me -- it wouldn't -- you know, I 24 don't think it would impact my opinion. I would 25 look for similar conduct or I would integrate it

1 Opioid Frye/Mr. Rafalski 149

into my investigation.

At the State level, I may look at those, but whether it would have to deal with a matter I'm looking at, it would be more of a conduct issue on whether they complied with regulations, their history.

Q. You didn't even determine for the pharmacies you looked at whether they are, to this day, right now as we sit here in our respective rooms and the folks in court sitting there in court, whether the State of New York and the DEA still licensed the pharmacies you looked at, correct? You didn't look at that?

A Generally, I would agree, but there was instances that I looked on the internet to try to see if I could find news articles or DEA releases where it might indicate there was adverse action. I didn't have the ability to -- at the DEA level I didn't have the ability to go in and do a licensed check or verification, so I didn't have a way to accomplish that.

Q. For the State you know they have a public website where you can go and look up whether any pharmacy is licensed. You didn't go look at

150 1 Opioid Frye/Mr. Rafalski 2 that for the pharmacies you discussed, correct? 3 I did not, sir. 4 And you have not reviewed specific Q. testimony from State and County employees regarding 5 6 their standards for licensing pharmacies, licensing 7 prescribers or investigating pharmacies and 8 prescribers, correct? 9 No, sir. A 10 Is what I said correct? 11 Yeah, I just paused for a second, 12 because I did review some testimony by the Director 13 of the Bureau of Narcotic Enforcement, but I don't 14 think I reviewed anything specific. I had to think 15 about the categories you provided. 16 Got it. Thank you for being precise, Q. 17 sir. 18 You talk in your report about some New 19 York doctors and their prescriptions, correct? 20 Α Yes, sir. 21 New York has a prescription drug 22 monitoring program called I-STOP that tracks 23 prescription drug data in terms of specific doctors 24 and specific prescriptions, correct? 25 I'm aware of that, yes, sir.

151 1 Opioid Frye/Mr. Rafalski 2 And you didn't look at that, correct? 3 I looked at some data that was dependent on the PMP. I'm sorry, the Prescription Monitoring 4 5 Program's often referred to as a PMP. I saw some analysis of it, but I didn't look at the raw data 6 7 from a PMP. 8 Q. Okay. You didn't go to PMP and do your 9 own searches or do your own analysis, correct? 10 I don't know that that was even 11 possible, but I did not do that. You didn't read documents from the State 12 13 and Counties talking about what they think are the 14 actual causes of the opioid crisis outside of this 15 litigation setting; did you? 16 No, sir. Α 17 Do you -- that's the Plaintiffs' side of 18 the documents you didn't review. Now I want to talk about the defense side of the documents you didn't 19 20 review. 21 Are you aware that the Defendants in 22 this case produced well over a million documents in the New York litigation? 23 24 I don't know the actual number, but that 25 would not surprise me. Actually, I would probably

152 1 Opioid Frye/Mr. Rafalski 2 say I would think that was low. 3 And you recognize just from that number, 4 and recognize that it's probably low, that your set 5 of New York documents from the Defendants among that 6 1,500 are only a tiny, tiny fraction of what was 7 produced, correct? 8 Α Yes. But just for clarification, when 9 I'm conducting my investigation I -- I don't need to 10 see all of the documents. When I communicate there 11 are certain types and categories of documents I need to review. If they were just to dump a million 12 13 documents onto me, it would be much more difficult 14 to focus my investigation and complete my 15 methodologies, because I only need specific 16 documents. I don't believe the whole one million is 17 specific to formulating my opinion. 18 Well, let's talk about what you've already told us in your direct examination was 19 20 important to you in formulating your opinion. You talked about needing to review 21 22 diligence files; do you remember that? 23 Α Yes, sir. 24 The truth is you've not reviewed the 25 entirety of the diligence files on New York

153 1 Opioid Frye/Mr. Rafalski 2 pharmacies for any one distributor, correct? 3 That is correct. 4 You talked on direct about reviewing Q. 5 customers' files in the Masters investigation and 6 how important that was to you, correct? 7 Yes. But I -- hopefully, I was clear 8 that I didn't review all of the customer files. I 9 think I testified under direct that I reviewed a 10 portion of them or a sampling that was significant for me to move forward on that case. 11 You did not review all of the customer 12 Q. 13 files for the pharmacies you talk about in your 14 report, correct? 15 That's correct. If customer files 16 existed, I did a search for some of them to review 17 and see what records I could find that are in my 18 report. Some I did find some records. Some due 19 diligence records. There are some I could find no 20 records in. 21 Q. Okay. And that's searching in the 22 subset of the documents the Plaintiffs' lawyers gave 23 you, correct? 24 Myself, yes, and then also I requested 25 searches in relativity. So, hopefully, that

154 1 Opioid Frye/Mr. Rafalski 2 encompasses all of the documents. 3 When you flagged suspicious orders, you 4 did not review all of the diligence on those orders, 5 correct? 6 Can you explain what you mean by that, 7 sir? 8 Q. Yeah. Let me just try it. 9 You have an analysis in your report 10 where you identify trigger orders, correct? 11 Yes, sir. My schedule 2? 12 Q. Yes, sir. And my question is: Do you 13 know if you reviewed all of the subsequent diligence 14 on every one of those triggered orders? 15 I did not. Α 16 In terms of company emails, you did not 17 purport to review all of the company emails 18 regarding pharmacies in New York for the ten different Defendants you talk about, correct? 19 20 Α It's my hope that through my request 21 with Plaintiffs' attorneys that I was provided all 22 the emails that were relevant to the topics. 23 don't have any way to be able to definitively say 24 yes or no to that question, sir. 25 Q. You didn't review all of the company

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                      Opioid Frye/Mr. Rafalski
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       communications among those ten document -- those ten
 3
       Defendants in the less than 1,500 documents you
 4
       reviewed, all company communications regarding
       distribution and manufacturing and pharmacies in New
 5
 6
       York, correct?
 7
              Α
                    Same answer. I can't be absolute that I
 8
       saw all the documents, no, sir.
 9
                   And you didn't review all of the
              Q.
10
       transactional data for the ten Defendants in the
11
       State of New York, correct?
12
                   Can you explain that?
13
                   You talked about transactional data in
              Q.
14
       your direct exam; do you remember that?
15
                   Yes, sir. I think I testified I
16
       obtained it.
17
                   Did you review it all?
              Q.
18
                   No, sir. Not every transaction, no,
       sir.
19
20
                   So let's look --
               Q.
21
                   MR. SCHMIDT: Can we put up, Mr.
22
               Reynolds, on the screen the slides that
23
               defense counsel -- Miss Conroy used with
24
               Mr. Rafalski, and let's go to Slide 9,
25
               please.
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156 1 Opioid Frye/Mr. Rafalski So bullet 2, collect Defendants' 2 3 transactional data. 4 Do you know if that data was actually collected as opposed to ARCOS' data? 5 6 Yes, I believe it was. 7 Okay. And if it was, you did not review Q. 8 it all, correct? 9 I did not review it all, no, sir. 10 Ο. Put an X next to that one, please. 11 Let's look under compliance program, and 12 let's go to the second bullet, due diligence, 13 suspicious order monitoring and know your customer 14 materials. 15 That's the diligence files we talked 16 about in the customer files that you said you didn't 17 review, and the diligence on all of the suspicious 18 orders that you flagged that you didn't review, 19 correct? 20 That's correct. 21 Q. Put an X next to that one. 22 Well, excuse me, could you ask that 23 question one more time, please. 24 Ο. That refers to diligence files that you 25 said you didn't review in their entirety for any one

157 1 Opioid Frye/Mr. Rafalski 2 distributor, customer files that you did not review 3 in their entirety and diligence on every one of the triggered orders you identified, correct, that you 4 did not review in its entirety? 5 6 So I just want to make a clarification. 7 In doing my methodology, there -- there -- I didn't 8 sense --9 Can you answer my question, sir? Q. 10 I'm trying to, sir. 11 Okay. My question is simply, this 12 bullet refers to diligence files that you didn't 13 review in their entirety, customer files that you 14 didn't review in their entirety and subsequent 15 diligence files on triggered orders that you 16 identified that you didn't review in their entirety; 17 true or false? 18 So it's not a simple true and false answer. I think there are some instances where I 19 20 looked at due diligence files, and I believe I 21 looked at at least the totality of what I requested 22 on certain customers. But if the question is if I looked at the whole universe of due diligence files, 23 24 the answer to that would be no. 25 But at the same time, to formulate my

158 1 Opioid Frye/Mr. Rafalski 2 opinion, it wasn't necessary to look at every 3 document for all the due diligence. 4 Let's just pick out that one example you Q. 5 just said. Just a simple yes or no question. 6 Did you review the customer files for 7 all the pharmacies you talked about in the report? 8 Α No. 9 Did you review customer files, the 10 subsequent diligence on every one of the triggered orders you report in your report? 11 No, I did not. 12 13 Q. Thank you. 14 Investigators' interviews and witness 15 statements, do you know if you read every bit of 16 testimony from all ten Defendants against whom you 17 give opinions? 18 Not every word, no, sir. 19 Q. Not every deposition or interview 20 either, right? I can't say that I didn't read portions 21 22 of the ten or certain sections, but in completion to read them all, no, sir. 23 24 Ο. Okay. Put an X next to that. 25 And then I asked you this just a moment

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159
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                      Opioid Frye/Mr. Rafalski
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       ago, internal company communications and documents,
       you can't say that you reviewed all of those
 3
 4
       regarding New York pharmacies or regarding conduct
       in New York for the ten companies you looked at,
 5
 6
       correct?
 7
                    If you're asking absolute if I'm
 8
       confident I read every document, the answer would be
 9
       no, sir.
10
                    Okay. Let's put an X next to that.
              Q.
11
                    Let's go to the last one. Review of
12
       data resulting from metrics applied to data
13
       analysis; isn't that a reference to your Schedule 2
14
       to your report?
15
                    Yes, sir.
              Α
16
                    And Schedule 2 contains the results of
               Q.
17
       some analysis done by Dr. McCann, correct?
18
                    That's correct.
                    You did not yourself review the data
19
              Q.
20
       that you used to perform those analyses, correct?
21
                    Is the question -- so to clarify the
22
       question, are you asking if I looked at the actual
23
       transaction data instead, analyze?
24
              Q. Yes, sir.
25
                    I did not.
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160
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                      Opioid Frye/Mr. Rafalski
 2
                   Okay. Let's put an X next to that one.
              Q.
 3
                   MR. SCHMIDT: And let's mark this as --
 4
               your Honor, are we starting again at Exhibit
 5
                   Would that be okay?
              A?
                   COURT OFFICER: Judge, the last one was
 6
 7
               Α.
                   MR. SCHMIDT: I apologize if someone
 8
 9
               answered that question. I didn't hear the
10
               answer.
11
                   THE COURT OFFICER: Just say yes.
12
                   THE COURT: I said yes.
13
                   THE COURT OFFICER: I don't think he
              heard you.
14
                   THE COURT: Yes.
15
16
                   MR. SCHMIDT: Thank you, your Honor.
17
              Let's mark this as Defendant's Exhibit A to
18
              Mr. Rafalski's testimony.
19
                   I'm asking you about things you didn't
20
       review. I want to switch over to things you did
       review, if that's okay, the 1,500 documents that you
21
22
       did review.
23
              Α
                  Sure.
24
                   Before I do, when you did your Masters'
25
       investigation, did you put a lot of time into that?
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161 1 Opioid Frye/Mr. Rafalski 2 Yes, sir. 3 I think you said this on direct, you 4 spent a lot of time reviewing documents and talking to people and reading testimony where it existed? 5 6 I would probably say I would say no to 7 that because moving forward there is some time 8 constraints to turning in the Order to Show Cause. 9 It can't linger forever. So there was a 10 considerable amount of time, but each investigation is a little bit different. 11 12 Okay. Would it be fair to say you spent Q. 13 hundreds -- you and your colleagues spent hundreds 14 of hours gathering facts, looking at documents, 15 talking to people at the company? 16 Yes, sir. Α 17 Would that be true for the Harvard 18 matter you talked to as well, hundreds of hours 19 looking at facts, looking at documents, talking to 20 people, putting together information based on the facts you saw? 21 22 Basically, I think that would be an 23 accurate statement. It was less than Masters. It's 24 hard, because at the time I'm employed as a DEA 25 investigator and every minute is not spent doing

162 1 Opioid Frye/Mr. Rafalski 2 that, but there is a considerable amount of time, 3 yes, sir. 4 Let's talk about the 1,500 documents you Q. 5 reviewed. 6 As I understood your direct-examination 7 testimony, those were documents you flagged as 8 important for you to review, correct? 9 Well, I had asked for documents in 10 certain categories to cover certain topics, and 11 those would be the documents that were pulled in 12 those areas that are laid out in my methodology that 13 I could review in helping me draft a report. 14 Well, is it accurate that the documents 15 you were asking for were what you thought were 16 relevant to your report? 17 Yes, sir -- well, that I asked for and I 18 hoped they were relevant, yes, sir. But you're confident you did not read 19 Ο. 20 every document they gave you, correct? As an absolute, I can't -- I don't want 21 22 to say that I read every document on that list, no, 23 sir. In fact, you are confident you haven't 24 Q. 25 read every document on that list, right?

163 1 Opioid Frye/Mr. Rafalski 2 I'm not sure, your Honor. I'm not sure. 3 Let me see if I can help you out. Q. 4 we pull up again tab 2, the New York deposition, 5 February 7th 2020, at page 49, please. I'm going to 6 ask you about line 19 to 24, please. And if you 7 want to just read the first two lines to yourself. 8 The question actually starts on line 21, and I'll 9 read it in just a moment. 10 I asked you in your deposition, Is it 11 fair to say you have not read every document on Exhibit 8, which was your list of materials 12 13 considered, the 1,500 you've been discussing. 14 Do you see that your answer is, quote, 15 I'm confident that I didn't read every document in 16 Exhibit 8; do you see that answer? 17 I do. Α 18 Were you testifying truthfully based on 19 your knowledge then when you gave that answer? 20 Yes, sir. Α 21 Part of the reason you did not review 22 all of the documents in the categories you told the 23 lawyers were important or relevant for you to review is because you had relatively little time in that 24 25 ten-day window between when you first got access to

164 1 Opioid Frye/Mr. Rafalski 2 the documents and when you had to turn in your 3 report, correct? 4 I think that's a fair assessment, the Α volume of it, I agree. 5 6 Do you remember telling me in your 7 deposition that the upper limit of time you spent 8 actually reviewing New York documents and preparing 9 your report was about 13.5 hours? Do you remember 10 testifying to that? 11 I don't think I exactly testified to that. I think I testified that's what I billed. 12 13 think I may have testified, just off my memory, I 14 probably put in time that I didn't bill, which was 15 probably one of my weaknesses. 16 Extensive amount of time, but I'm sure 17 that there was more than 13.5 just for -- I think 18 that's how I testified at the previous deposition. 19 Q. Let's look at how you testified at the 20 previous deposition, tab 2 again, the February 7th 21 2020 deposition at page 33, line 9, please, and if 22 we can go down to 13 where your answer ends. 23 Fair enough. The upper limit on time reviewing New York documents for your report was 24 25 about 13.5 hours.

165 1 Opioid Frye/Mr. Rafalski 2 Do you see where your answer, I would 3 say, yes, sir; do you see that? 4 I do see that. 5 Were you being truthful when you said Q. yes, sir, the upper limit of your time was about 6 7 13.5 hours; were you being truthful in that 8 testimony? 9 I was truthful there, but I would like 10 to add that I'm fairly certain that at some point 11 during the 16 hours of deposition that I also 12 answered that one of my weaknesses was my billing, 13 and there was probably a little more time committed 14 to the report than what was billed. 15 And that 13.5 hours that you talk about Q. 16 here in your sworn testimony on the page, that is 17 documents covering ten Defendants and their distinct 18 activity in the State of New York, right? Yes, sir. 19 Α 20 It covers distinct manufacturer 21 Defendants, distinct distributor Defendants, 22 distinct pharmacy Defendants, correct? 23 Α Yes, sir. 24 Ο. And for a number of Defendants it covers 25 a number of pharmacies they had some relationship

166 1 Opioid Frye/Mr. Rafalski 2 with, correct? 3 Yes, sir. Α 4 It covers a range of doctors whose Q. 5 prescriptions were filled at those pharmacies, 6 correct? 7 Yes, sir. 8 It covers that which you allege are 9 thousands and thousands of flagged orders billed by 10 some of those ten different Defendants, correct? 11 Say that one more time, I'm sorry. 12 Q. Sure. That 13.5 hours that you 13 testified about at your deposition as your upper 14 limit, that covers what you allege are thousands and 15 thousands and thousands of flagged orders that some 16 of those Defendants filled, correct? 17 I think the application of the metric 18 identified those. I did not analyze -- I did not do the analysis, and I didn't review the specific 19 20 orders, if that's what you're asking, sir. 21 Q. And your 13.5 hours upper limit covers 22 testimony and interviews and documents from those 23 ten Defendants and their witnesses in New York, 24 right? 25 Yes, sir.

1 167 Opioid Frye/Mr. Rafalski 2 You understand the testimony alone runs 3 into the thousands of pages, correct? 4 The deposition material? Α Yes, the deposition material. 5 Q. 6 Yes, sir. New York examination, yes, 7 sir. 8 You would agree with me that you had Q. 9 limited time to prepare your report? 10 I think in all these matters I wish I 11 had unlimited amount of time, so, yes. Deadlines 12 are always a limited amount of time. 13 Q. Okay. You never have enough time, but 14 in this case it was a very short window to do this 15 type of report, true? 16 It was. Α 17 You would have liked to have had more Q. 18 time, true? 19 A As I previously stated, on all of these 20 matters I wished that I had -- with the volume of documents and the volume of material, I wish I had 21 22 an unlimited amount of time but, unfortunately, I 23 don't. 24 Do you wish you had more time than 13.5 Q. 25 hours for this report in terms of the New York

168 1 Opioid Frye/Mr. Rafalski 2 documents you were given and the millions you 3 weren't given? 4 I wish there was a longer deadline; yes, sir, I would agree with that. 5 6 Would it be your generally accepted 7 practice to write up your opinions before you have 8 the facts? 9 Α No, I wouldn't have any opinions. 10 Ο. The truth is --11 Α If I can clarify that, though. THE COURT: Yes. 12 13 Q. Yes. 14 So I had -- I had opinions -- so this 15 case and the work that I did isn't just encompassed 16 in the 13-and-a-half hours. Much of the work 17 started way back when I started on the MDL because 18 much of the things that are documented in the New 19 York report are hours that I spent when I was 20 working on the MDL report, especially when it 21 relates to all of the companies had policies, 22 corporate policies in regards to due diligence and 23 suspicious orders that are corporate-wide and 24 they're utilized in all of the United States and all 25 throughout the whole country. So just confirmation

169 1 Opioid Frye/Mr. Rafalski 2 that there was nothing different in Ohio than there 3 was in New York, let me move on on some of those 4 topics. So I know when we talked extensively 5 6 about just the 13.5 hours, this, to me, is a 7 cumulative investigation because it continues with 8 the same companies, it just changes geographical 9 locations. 10 That's my question. We're focused on 11 the 13.5 hours you spent looking specifically at New York facts. 12 13 A I understand, sir. 14 Thank you. Q. 15 The truth is, you actually started 16 writing your New York report before you received 17 documents regarding New York on December 9th, true? 18 Well, I started working on a draft, but 19 then part of that was, because some of the 20 information was going to carry over, the corporate 21 conduct by the companies, part of -- the initial 22 part would be trying to identify and remove anything 23 that was related to Cuyahoga and Summit County. 24 I think there was some drafting or work on the 25 report before I received the documents.

170 1 Opioid Frye/Mr. Rafalski 2 Well, sir, you didn't remove everything 3 from your report related to Cuyahoga and Summit County. There's a lot of information on your report 4 5 regarding Cuyahoga and Summit County, correct? 6 Well --Α 7 Is that true? Q. 8 Well, there is some in there, but it's 9 not that I failed to -- failed to remove it. 10 There's some in there that I left in there that it 11 was indicative of corporate conduct. I am aware of 12 one or two places where that it's specific, should 13 have been removed in my report today. You started writing your New York report 14 Ο. 15 on December 1st 2019, correct? 16 I think I testified previously that's 17 correct, that's when I put pen to paper. 18 The only document you had at that time 19 when you put pen to paper on December 1st, the only 20 New York document that you had reviewed at that time 21 is the New York State Complaint against the 22 Defendants, correct? 23 I think I had that in my possession. Ι 24 had much previous to that date, yes, sir. 25 Q. You didn't have any of the other

171 1 Opioid Frye/Mr. Rafalski 2 categories of documents yet that we went through 3 that were in -- that are specific to New York, 4 right? 5 I -- I don't have a direct recollection A of exactly when I was provided those documents, sir. 6 7 I think we covered it earlier, and I Q. 8 think it's reflected in your invoices, so I'll move 9 on. 10 In terms of a Complaint, you understand 11 that a Complaint is just the allegations from the lawyers, correct? 12 13 Yes. I -- well, I think a Complaint is 14 filed with the Court, and I think it's allegations 15 that the State contends that they could prove in the 16 legal matter, but, yes, sir, if that answers your 17 question. 18 I'm going to ask you, if you could, Mr. 19 Rafalski, I'm trying to just ask yes, no questions. 20 If you can answer just yes, no, as you did in your 21 deposition, please do. I don't want to have to read 22 your deposition testimony on every question, and 23 I'll try to keep some of my questions to yes or no 24 questions. 25 Do you understand that the Complaint --

1 172 Opioid Frye/Mr. Rafalski 2 the allegations in the Complaint are one side of the 3 story, the Plaintiffs' side of the story; yes or no? 4 Α Yes. 5 You understand that we have responses to Q. 6 those allegations as the Defendants? I think in all matters there's a 7 response to a Complaint. As I testified, it's what 8 9 the State or the federal government in their 10 Complaint they intend to prove if the matter was to be adjudicated. 11 So is that a "yes," sir? You understand 12 Q. 13 we have responses to their Complaint? 14 I'm not aware that you could formally 15 respond to a Complaint. 16 Okay. You've not reviewed our responses Q. 17 to the Complaint; true or false? 18 I have not. 19 Q. Do you acknowledge that, picking up on 20 something you were asked about on direct, the reason 21 that you were able to prepare your 166-page report 22 with specific opinions on New York so quickly in 23 that ten-day window is because whether you knew it 24 at the time or not, you ended up taking large parts 25 of the Complaint and putting them word for word into

1 173 Opioid Frye/Mr. Rafalski 2 your report? Are you aware of that now; yes or no? 3 Well, when you ask that question, you --4 you indicated whether I knew or not. I knew that that was in my report. It's not a situation where I 5 did not know. It's just to clarify, because that's 6 7 not a question I can say yes or no to. 8 Q. Okay. Let me try to ask it more 9 precisely. 10 As you sit here right now, are you aware 11 that the way you were able to prepare your report so 12 quickly in that ten-day window is because large 13 portions of that State Complaint ended up in your 14 report word for word? Are you aware of that; yes or 15 no? 16 I don't want to argue about this. I 17 don't really think it allowed me to complete my 18 report. I think those things that were placed in my 19 report are facts -- are primarily factual statements 20 that are in support -- that support my opinion or 21 the result of the conduct of the companies. I think 22 my report, the opinions on my report stood, whether 23 those facts are put in my report or not. 24 Let me make it simpler, then I'll move 0. 25 See if you agree with me.

174 1 Opioid Frye/Mr. Rafalski 2 Do you agree with me that large parts of 3 your report are copied word for word from the 4 Complaint; yes or no? 5 They're identical word for word to the Complaint; yes or no? 6 7 Α That's a correct statement, I would say 8 yes. 9 You've had a chance to look at the Q. 10 Complaint, right, that's the document you got back 11 on December 1st, right, in 2018? I believe I had it much earlier than 12 that, but I acknowledge that I received it. 13 14 MR. SCHMIDT: Okay. And we'll go ahead 15 and mark that, if we could, as Defendants 16 Exhibit B, as in boy. And it should be in 17 the binder in the package for my colleagues 18 in court who very graciously passing out exhibits, it should be tab 6. Give the Court 19 20 and Miss Conroy a copy, and I'll thank Miss 21 Jones immensely on the record for helping me 22 with that. 23 While they are passing it out, I'm not Ο. 24 going to ask you about text on it and, Miss Conroy, 25 if you need me to stop before you have it, I'm going

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175
 1
                      Opioid Frye/Mr. Rafalski
 2
       to ask general guestions.
 3
                   Am I correct that you had no role in
 4
       drafting the State's Complaint?
 5
                   That is a correct statement.
              Α
                   MR. SCHMIDT: Am I correct that -- can
 6
 7
              we actually put it up on the screen, 6,
 8
              please.
 9
                   If you look up in the corner you can see
10
       the date. It's small print, maybe even blow it up,
       received March 28, 2019; do you see that?
11
12
                   I can see that, yes, sir.
13
                   You only became involved in this case in
              Q.
14
       November, correct?
15
                  I believe November 13th, sir.
16
                  Okay. So it was months and months and
17
       months at least before you first saw this after it
18
       was drafted, correct?
              A I did not see this document until after
19
20
       November 13th.
21
                   MR. SCHMIDT: May I ask that
22
              demonstrative 2 from the box be passed out,
23
              which I will mark for identification as
24
              defense court Exhibit C, as in cat.
25
              Q.
                   And, Mr. Rafalski, while this is being
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176 1 Opioid Frye/Mr. Rafalski passed out -- we can go ahead and put it on the 2 3 screen, just the cover -- did you review the motion we filed regarding you in this case? 4 5 Yes, sir. Α 6 Did you see the attachment to it that 7 compared language taken from -- language that was 8 identical between your Complaint -- your report and 9 the State's Complaint, the State lawyer allegations? Are you speaking of the side by side 10 11 comparison? 12 Q. Yes, sir. 13 I did. A 14 All right. So you've had a chance to 15 see this. We modified it slightly to include some 16 kind of draft numbers. 17 I'm going to go through this very, very 18 quickly, because it's quite long, and I don't want to belabor it. 19 20 The slide pages are not numbered, but if 21 you flip to Slide 27, and we'll put it up on the 22 screen, it's the one that says McKesson. It's about 23 a third of the way in. 24 Do you see that on the screen, Mr. 25 Rafalski?

177 1 Opioid Frye/Mr. Rafalski 2 I see McKesson. 3 You understand that this section of the 4 document compares things you say about McKesson in 5 your report to things that the lawyers had earlier 6 said word for word in their allegations in the 7 Complaint, right? 8 Α Yes, sir. 9 Let's look at Slide 28, the first of these. Do you see the language from your report on 10 11 the right -- on the left, and the language from the Complaint on the right? 12 13 A I do. 14 And you see that if you take out the 15 first five words on the right from the State's 16 Complaint, your language written in December 2019 is 17 otherwise identical in this paragraph to what you saw in the Complaint, correct? 18 Yes, sir. 19 Α 20 If you can go to the next slide, Slide 21 29, this one has a series -- has some text and a 22 series of bullet points. 23 Do you see that your language in your 24 report is identical to what the State had earlier 25 drafted as their allegations in the Complaint, the

178 1 Opioid Frye/Mr. Rafalski 2 lawyer allegations in the Complaint; do you see 3 that? 4 I do. Α 5 Now, one difference, the only 6 difference, do you see that you have added footnotes 7 that do not appear in that Complaint? 8 A Yes, sir. 9 But the truth is those footnotes came 10 from the lawyers as well, correct? Yes. So when I would review this 11 12 document if it was a statement that I believe needed 13 to be supported by other information or other 14 documents I went back, and before I would accept 15 them I would ask for the footnotes, the information 16 that would provide this information or what 17 documents would provide these statements. 18 Q. And the lawyers wrote those for you, 19 correct? 20 Wrote the footnotes? 21 Q. Yes, sir. 22 They sent the material, the supporting 23 documents. They didn't write the footnotes. 24 Ο. Okay. You didn't even have a chance to 25 verify all the footnotes, correct?

179 1 Opioid Frye/Mr. Rafalski 2 Well, that's another absolute. I know 3 that as they came in, I reviewed the footnotes and 4 compared them with the statements to make sure that 5 they actually said what they -- what the statements said they said. So without saying that I did it for 6 7 everyone, because I want to leave that open in case 8 I missed one or two, I -- I did attempt to do -- to 9 verify each of the footnotes. I didn't just insert 10 them and move on. 11 I'm going to show you your testimony for 12 the deposition. I think I'm now doing this for the 13 fifth time. If we look at your February 7, 2020 14 testimony, this time page 496, please. 15 And do you -- if you look at line 11, do 16 you see where you were asked the question: Did you 17 review all the footnotes, even the ones that 18 appeared for you? Do you see that question? 19 Α I see it. 20 Let me read that answer. "I don't Q. 21 believe every one, because I ran out of time." 22 Did I read that correctly, sir? 23 You did, but can I take one second, I'd 24 like to read my deposition prior and after. 25 Q. Sure. Let me just ask you a question as

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180
 1
                      Opioid Frye/Mr. Rafalski
 2
       you look at that.
 3
                    Were you being truthful when you gave
 4
       that testimony, you don't believe you reviewed every
 5
       one because you ran out of time; were you being
 6
       truthful?
 7
              Α
                   Yes.
 8
                    MR. SCHMIDT: Tell me when you're ready
 9
               to move on.
10
                    In the meantime, can we put Exhibit C
11
               back up on the screen, Chris, it's
12
               demonstrative 2.
13
                    Thank you.
                    THE WITNESS: I've concluded reading my
14
15
               deposition.
16
                   MR. SCHMIDT: I don't think there's a
17
               question pending, Mr. Rafalski.
18
                    THE WITNESS: Pardon me?
                   MR. SCHMIDT: I don't think there's a
19
20
               question pending.
                    THE COURT: Mr. Rafalski, on redirect
21
22
               examination Miss Conroy, if she deems it
23
               appropriate, will go back to other portions
               of your deposition. I understand your
24
25
               request, but, if necessary, it will happen.
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181
 1
                      Opioid Frye/Mr. Rafalski
 2
                    Proceed, please.
 3
                    THE WITNESS: Okay, your Honor.
 4
               you. I'm sorry.
 5
                    Sir, go to the next slide, please, Slide
              Q.
       30.
 6
 7
                    Do you see you cut off the first
 8
       sentence of the Complaint on the right, but
 9
       otherwise your subsequent reports were word for word
10
       identical to the lawyer allegations?
                   Yes, sir.
11
              Α
12
                   Next slide, 31, more word for word
              Q.
13
       copying from the lawyer allegations in the
14
       Complaint?
15
                   Is that a question, sir?
              Α
16
              Q. Yes, sir.
17
                    I agree, sir.
              Α
18
              Q.
                   Next slide, more word for word copying
19
       from the lawyer allegations, correct?
20
                   Yes, sir.
              Α
21
                    In the interest of time, let's flip
22
       ahead to Slide 44, please.
23
                    Do you see that this is language about
       individual pharmacies in the State of New York?
24
25
                   Yes, sir.
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182 1 Opioid Frye/Mr. Rafalski 2 Again, you've combined two paragraphs 3 from the Complaint, but it's otherwise word for word 4 copying from the lawyer allegations in the 5 Complaint, correct? 6 The language from both are the same, I 7 would agree. 8 Q. Okay. Jump two slides ahead to Slide 9 46. More allegations regarding specific New York 10 pharmacies; do you see that? I do. 11 A 12 Q. More word for word copying from the 13 Complaint, correct, on these New York specific 14 pharmacies? 15 Here, let me just take a look, please. Yes, I agree. 16 17 There are a number of other slides in Q. 18 the section, I won't go through, where you, again, 19 have paragraphs on McKesson that are word for word 20 copied on the Complaint lawyer allegations, correct? 21 I have reviewed your filing. I will 22 agree there are more, yes, sir. 23 0. Go back to Slide 2, please. I just want 24 to establish for the record this is the ABDC section 25 or the AmerisourceBergan section.

183 1 Opioid Frye/Mr. Rafalski 2 If you go to Slide 3, you've removed the 3 word NYCSA from the Complaint and replaced it with 4 the word CSA, otherwise copied from the ABDC section, correct? 5 6 Yes, sir. 7 Slide 4, more word for word copying from Q. 8 the lawyer allegations in the Complaint? 9 May I make a statement about the last 10 We don't need to go back, but I think there were footnotes added to that also. 11 12 Q. Okay. And we talked about the 13 footnotes. 14 If we go to Slide 4, more word for word 15 copying from the lawyer allegations in the Complaint 16 in terms of ABDC allegations, correct? With the inclusion of footnotes 17 Α 18 supporting the statements, yes, sir. 19 Ο. But the material came from the lawyers, 20 correct? 21 Footnotes provided to me that I reviewed 22 from the lawyers, yes, sir. 23 Ο. Slide 5, same thing, more word for word 24 copying from the allegations from the lawyers in the 25 Complaint into your report regarding ABDC; do you

184 1 Opioid Frye/Mr. Rafalski 2 see that? 3 With the inclusion of a footnote with Α 4 citing a supporting document, yes, sir. 5 In the interest of time I'm not going to Q. 6 go through the pages and pages and pages 7 where this happens with ABDC, but you see it goes on 8 and on for ABDC, correct? 9 Well, I've reviewed the submission that 10 you made on this matter, but I just -- if there are 11 footnotes which showed a review and a request for verification documents, I'm not asking you that we 12 13 go through every one, but I think that at least 14 there's some acknowledgment that although the 15 content was copied and pasted, there was a review 16 necessary to review -- to require those supporting 17 documents. 18 THE COURT: Mr. Rafalski, with the 19 exception of the footnotes, the answer is 20 yes? 21 THE WITNESS: That is correct, your 22 Honor. 23 THE COURT: Next question. 24 MR. SCHMIDT: Thank you for that help, 25 your Honor.

185 1 Opioid Frye/Mr. Rafalski 2 Slide 48 is the Mallinckrodt section, 3 and if we can go to Slide 49, please. 4 Do you see that with the exception of 5 changing the beginning of the section, again, word 6 for word copied from the Complaint with the 7 exception of footnotes the lawyers gave you? 8 Α Yes, sir. 9 Same for Slide 50, correct? 10 Your statement on the previous is the 11 same, the answer would be yes. Same for Slide 51, correct, you combined 12 Q. 13 two paragraphs into one but otherwise -- you add the 14 footnote from the lawyers but otherwise word for 15 word copying from the Complaint, correct? 16 Well, I would say yes to the word for 17 word copying. 18 And that goes on and on, I don't have to 19 go through every one, correct? You know there are 20 many instances of this for Mallinckrodt, correct? 21 Α There are. 22 And then, finally, if we go to Cardinal 23 on Slide 56, do you see this is the Cardinal 24 section; do you see that, sir? 25 I see Cardinal. I'm sorry, yes.

186 1 Opioid Frye/Mr. Rafalski 2 That's not the question. Q. 3 Okay. I thought something else was Α 4 coming up, so I'm sorry. 5 Something is coming. Q. 6 If you look at the next -- actually, 7 let's look at Slide 58. 8 Do you see that you have a series of 9 bullet points, and you changed the preamble a bit, 10 but with the exception of providing footnotes, the 11 attorneys gave you word for word identical in the 12 bullet points? 13 Just a statement, I hope this doesn't 14 anger the Judge. 15 Well, can you answer the question? Q. 16 Yes. But the way you phrased the 17 footnotes is -- yes, the answer is yes. 18 Q. Okay. And then let's turn to Slide 61. 19 Again, you've changed the preamble a 20 bit, added footnotes that you were given, otherwise word for word copied from the Complaint, correct? 21 22 Α Yes. 23 There are many other examples of that Q. 24 for Cardinal, correct? 25 Yes, there are.

187 1 Opioid Frye/Mr. Rafalski 2 Now, you said you had a chance to review 3 this filing, and I'm going to ask you a question that I asked you at your deposition. 4 5 Do you take issue with the fact that all of your discussions in your Complaint about New York 6 7 customers of McKesson, Cardinal and ABDC was copied 8 word for word from the Complaint; do you take issue 9 with that? 10 I'm going to try to answer that 11 consistently with the way I answered it previously. My exception was is that I wasn't told that it was 12 13 taken from the Complaint and --14 Okay. But you now know that it was, 15 correct? Everything you say about specifically New 16 York pharmacies was taken word for word from the 17 Complaint, correct? 18 I knew that the day of the deposition, 19 yes, sir. 20 You know that much of what you say about 21 Mallinckrodt customers in New York was pasted from 22 the State's Complaint, whether you knew that at the 23 time or not? I was provided material from the State 24 25 and I reviewed it and inserted in my report. I just

188 1 Opioid Frye/Mr. Rafalski 2 didn't know that it was taken verbatim from the 3 Complaint. Does that answer your question? 4 Q. Yes. As to Mallinckrodt now, you know that it 5 is taken verbatim from the Complaint? 6 7 I did. I knew that the day from the 8 first deposition. 9 Is there any pharmacy you recall reading Q. 10 about in the Complaint that you said I can't give an 11 opinion on this pharmacy? No, I don't recall ever having that 12 13 occur. 14 There's no pharmacy in your report that 0. 15 doesn't also appear in your Complaint, no New York 16 pharmacy, correct? You understand? 17 I don't know, sir. A 18 Okay. Is there any allegation in the 19 Complaint that you saw the lawyers make that you 20 said, I can't copy this into my report, that you could point us to sitting here right now? 21 No. I think all of the statements that 22 23 the -- that were made in those, all the material 24 that I adopted I think were consistent with my 25 opinions. I don't think conflicted with my

189 1 Opioid Frye/Mr. Rafalski 2 opinions, no, sir. 3 Now, you compared this report, Plaintiff's Exhibit 1, your New York report, you 4 5 compared it to reports you prepared or work you did 6 while you were at the DEA, correct? 7 Do you remember doing that? 8 I don't know. I don't understand the 9 question, sir. 10 Sure. I thought, and I might have 11 misunderstood, so if I misunderstood tell me if I 12 misunderstood, but I thought I heard you on direct 13 exam say, may be a comparison between the way you 14 did your report in this case and the way you did reports when you were working at the DEA; did I hear 15 16 that correctly? 17 My methodology, the report wasn't in the 18 same form or format. I hope I understand your 19 question correctly, but the methodology to get to 20 forming my opinions or to completing my 21 investigation was the same. 22 Were your reports from the DEA ever 23 written to you by private lawyers bringing a civil 24 lawsuit? 25 Α No.

190 1 Opioid Frye/Mr. Rafalski 2 Is that generally accepted practice of 3 the DEA to have the reports you did and 4 investigations be written by private lawyers bringing a civil lawsuit? 5 6 No, sir. Α 7 You talked briefly, I think if I heard Q. 8 you right, about visiting McKesson in ABDC 9 facilities; did I hear that correctly? 10 You did. Α 11 That's not something you did in your report, that's something you did when you were at 12 13 DEA, correct? 14 In regards to this litigation? 15 You didn't visit McKesson or ABDC 16 facility with your work here, you did that when you 17 were with DEA, correct? 18 Yeah. When I answered the question I wasn't -- wasn't in my DEA capacity, but the 19 20 question was was I ever in the facility, and the 21 answer was yes. It was not in regards to this 22 litigation. 23 Ο. You said you applied the same 24 methodology that you did in your DEA work; is that 25 correct?

191 1 Opioid Frye/Mr. Rafalski 2 I -- yes, sir. I drew my methodology in 3 this report from my experience, training and case 4 investigations while I was at the DEA. Methodology. 5 When you were at the DEA, you never found violations at a distribution center for 6 7 McKesson or a distribution center for ABDC, correct? 8 A That's correct. 9 Well, for that matter, Cardinal, 10 correct? 11 Α That's correct. 12 You never told anyone at ABDC or 13 Cardinal or McKesson that you saw violations, 14 correct? 15 That's a correct statement, yes, sir. 16 Do you know you -- I don't know if I Q. 17 have it precisely right, do you know that you worked 18 pretty closely to a McKesson distribution center, Laconia, correct? 19 20 A Yes, sir. 21 I'm going to ask just a couple more 22 follow-up questions on this issue and then I'll move 23 to another topic. 24 Do you still have your report in front 25 of you?

192 1 Opioid Frye/Mr. Rafalski 2 I do. Α Look with me, if you would. I want to 3 focus on some of the opinions you offer in your 4 5 report. 6 Look with me, if you would, at page 78 7 of your report. If we could put that up on the 8 screen, please. I think the reference, for your 9 purposes, will be tab 1. 10 And it was page -- oh, you got it there, 11 thank you. 12 I want to focus just on that first 13 sentence regarding ABDC. 14 Your report said Amerisource compliance 15 policies are flawed from initial mid-customer 16 onboarding; do you see that? 17 Yes, sir. A 18 That's an opinion you offer, correct? Mr. Rafalski, I don't know if you heard 19 my question. Is that an opinion you offer? 20 Yes, sir. 21 A 22 Do you know that that opinion came word 23 for word from the lawyer allegations in the 24 Complaint? 25 A I don't recall if it did or not, sir.

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193
 1
                      Opioid Frye/Mr. Rafalski
 2
              Q.
                   Okay. I can show it to you, if you
 3
       want.
 4
                   I don't dispute it. If you say it, I
 5
       acknowledge it.
 6
                   Okay. Let's look at page 62 of your
              Q.
 7
       report.
 8
                   At the top of page 62 you say McKesson
 9
       CSMP's were riddled with flaws and loopholes that
10
       rendered them substantially ineffective; do you see
11
       that language?
12
                   I do, sir.
13
                   Is that an opinion you offer regarding
14
       McKesson in this case?
15
                   Yes, sir. I think that's accurate to my
16
       review of documents and materials and my
17
       investigation of this case, yes, sir.
18
              Q. Are you aware that that opinion comes
       word for word of the lawyer allegations in the
19
20
       Complaint that were given to you?
                   I'm not aware of that, but it's
21
22
       consistent with my opinions on the matter.
23
              Q.
                   Okay. You take issue with that? Should
24
       I show you the Complaint?
25
                  I do not take issue with that.
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194 1 Opioid Frye/Mr. Rafalski 2 Q. Page 66. Two more of these. 3 You state on page 66, right at the top, 4 McKesson system for identifying and reporting 5 suspicious orders; do you see that sentence? 6 Α Yes. 7 Inadequate to inscrutable, pretty Q. 8 colorful language; do you see that? 9 Α I do. That's an opinion that you offer 10 11 regarding McKesson? 12 Yes. I believe it's consistent with my 13 other opinions, yes, sir. 14 Do you take issue with the fact that 15 that opinion came word for word from the State 16 Complaint, the lawyer allegations in the State 17 Complaint? 18 Α No, sir. 19 Q. Last one, page 141, please. 20 THE COURT: Is there a hardcopy of this document that I can have? 21 22 MS. CONROY: Your Honor, I think you 23 have it. It was an exhibit marked for 24 identification, Number 1, Mr. Rafalski's 25 expert report, but I can get you another one.

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195
 1
                      Opioid Frye/Mr. Rafalski
 2
                   MR. SCHMIDT: It's tab 1 in the
 3
               response, if that helps.
 4
                   MS. CONROY: I think 1 is being passed
 5
               up.
 6
                   MR. SCHMIDT: Thank you.
 7
                    THE COURT: What page did you just refer
 8
               to?
 9
                   MR. SCHMIDT: The last page. Let me
10
               just quickly go through it for your Honor.
               The first page I covered was page 78.
11
12
                    THE COURT: And the last page you
13
              mentioned was what?
14
                   MR. SCHMIDT: Was page 66. That's with
15
               colorful language about being inadequate to
16
               inscrutable.
17
                   THE COURT: Okay. Go ahead.
              Q. Last one I'm going to do on the
18
19
       opinions, Mr. Rafalski, is -- can we go to page 151.
20
                   151, I'm sorry?
21
              Q.
                   I'm sorry, 141.
22
              A
                   Okay.
23
              Q.
                   141.
24
                   I just want to confirm that I have the
25
       right page. Yeah, it's about partway down,
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1 196 Opioid Frye/Mr. Rafalski 2 paragraph 6; do you see that? 3 Yes, sir. Α Which is: Mallinckrodt did not stop 4 Q. 5 shipments they knew were destined to New York that 6 were lightly engaged in diversion; do you see that? Yes, sir. 7 Α 8 Q. That's another one of your opinions 9 regarding Mallinckrodt, correct? 10 Yes, sir. Α 11 Do you take issue that that comes word 12 for word from the lawyer allegations in the 13 Complaint? 14 I do not. 15 Now, you've recognized that as an expert 16 you're supposed to base your opinions on facts and 17 not advocate for one side or the other, correct? 18 Yes, sir, I understand that. 19 Q. You agree it would be improper for an 20 expert to be biased for one side or the other when 21 giving his opinion, correct? 22 Α Yes, sir. 23 Ο. We've now seen how large portions of your report are word for word identical to the 24 25 lawyer allegations in the Complaint, correct?

197 1 Opioid Frye/Mr. Rafalski 2 Yes, sir. 3 And as best you know, you did that 4 without seeing our side of the story on that in 5 terms of what our response was to that, correct? 6 In response to the Complaint, the New 7 York Complaint? 8 Q. Yes, sir. 9 I did not review the New York Complaint, 10 no, sir. 11 You did not review our response to that, 12 our side of the story, correct? 13 Yes, sir, that's what I meant. 14 You understand that your report is 15 supposed to be your own words, not the words of your lawyers, right? 16 17 Yes, sir. Α 18 Do you recall telling me, and I kind of 19 harped on this with that language about that 20 inscrutable to incomprehensible or whatever it was, do you recall telling me in your deposition that 21 22 some of the words in your report were not typical 23 words you would use? Do you remember telling me 24 that? 25 Yes, sir.

198 1 Opioid Frye/Mr. Rafalski 2 Do you remember telling me that if you 3 had more time to work on your report, it would have 4 been more in your voice? 5 I don't remember that exact statement, 6 sir. 7 Let's take a look then. Q. 8 Part of my deposition? Α 9 Yes, sir. Q. 10 MR. SCHMIDT: Can we pull that up, I think it's tab 2, at page 88, please, 11 11 12 through 14. Can we put that up on the 13 screen, please. The February 7th New York 14 deposition. 15 Do you see where you were asked if you 16 had more time to work on Exhibit 1, it would be more 17 in your voice, correct? And you answered, Yes. 18 Was that truthful testimony? 19 I acknowledge that I answered yes, as 20 you indicated here. If I could just take one minute, I would like to read it a little more before 21 22 and after that statement. 23 Ο. The only question we're looking at, Mr. 24 Rafalski, were you being truthful when you said, 25 Yes, if you had more time it would be more in your

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199
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                      Opioid Frye/Mr. Rafalski
 2
       voice; were you being truthful in that testimony?
                   Generally, yes, unless some of the
 3
       questions before or after either conflict or modify
 4
 5
       that statement. I don't want to take a lot of the
 6
       Court's time. I just want a quick minute to look.
 7
                   My next question.
              Q.
                   Okay, I'm good. We can move on. Thank
 8
 9
       you.
10
              Q.
                   Thank you.
11
                   You would agree with me that it would be
12
       improper to just be a mouth piece for the lawyers
13
       and say whatever it is that they want you to say,
14
       correct?
15
                   Yes, sir.
              Α
16
                   You agree that it would be wrong to
17
       simply have someone else write your report for you
18
       and adopt it word for word, correct?
19
                    THE COURT: Time out. My screen went
20
              blank. Anyone else's?
21
                   MR. SCHMIDT: I think it's because you
               just pulled down the document.
22
23
                   THE COURT: That's fine.
24
              Ο.
                   Sir, I ask you -- can you hear me, Mr.
       Rafalski?
25
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200 1 Opioid Frye/Mr. Rafalski 2 I can hear you. 3 Do you agree with me that it would not 4 be proper to simply have someone else write your 5 report for you and adopt it word for word; do you 6 agree with that? 7 Α Yes, I agree with that. 8 It would be improper to take passages Q. 9 that the lawyers gave you for your report and simply 10 adopt them verbatim, correct? 11 Without reviewing them and the 12 supporting documents and adopting it as my own, yes, 13 just to merely take them and put them into my 14 report, I would agree with that. 15 That would be improper, correct? Q. 16 That would be improper. 17 In this case, we've now been through the Q. 18 fact that very important passages of your report are 19 the identical verbatim words that the lawyers put in 20 their Complaint, which was written close to a year 21 before you wrote your report, correct? 22 With the caveat that there were 23 footnotes added to support those statements. It's not your generally accepted 24 Ο. 25 practice to simply take lawyer allegations and adopt

201 1 Opioid Frye/Mr. Rafalski 2 them as your own; is it? 3 It is not. Α It's not your generally accepted 4 practice to simply cut and paste lawyer allegations 5 and adopt them as your own, correct? 6 7 Α That is correct. 8 MR. SCHMIDT: Okay. I'm going to shift 9 gears now and ask you about another topic. 10 I'm through with that topic. 11 Your Honor, I don't know if you want to 12 take a break in the afternoon, I'll keep 13 going if your Honor is good. 14 THE COURT: We'll take ten minutes. 15 minutes, everybody. 16 (WHEREUPON, a short recess was taken.) 17 THE COURT: Okay. Is everybody back? 18 You may proceed, Mr. Schmidt. 19 MR. SCHMIDT: Thank you, your Honor. 20 Q. One more question on the subject I 21 forgot to ask you that we were talking about. 22 A section of the report that you carried 23 over from the Ohio case, do you know if all of that was written by you as opposed to being written by 24 25 lawyers in the first instance?

202 1 Opioid Frye/Mr. Rafalski 2 MS. CONROY: Objection, your Honor. 3 THE COURT: What's your objection? MS. CONROY: Objection, your Honor. 4 believe that there are orders in place in the 5 MDL about the drafting of expert reports and 6 7 what can be inquired about the expert 8 reports. 9 THE COURT: There are parameters? 10 MS. CONROY: That's correct, your Honor. 11 THE COURT: Are you speaking of the 12 order, the decision? 13 MS. CONROY: I was actually speaking 14 about some of the pretrial orders with 15 respect to the expert reports. It may, in 16 fact, be in an order as well. The protocols 17 that we are following and whether or not 18 either side could inquire about the drafting 19 of an expert report. 20 So it's one thing to talk about the 21 drafting of the report in your orders, your 22 Honor, concerning this expert report in New 23 York, but now if we're going to get into the 24 drafting of an expert report in the MDL, 25 that's something different.

203 1 Opioid Frye/Mr. Rafalski 2 THE COURT: Okay. Mr. Schmidt, are you 3 out of bounds? 4 MR. SCHMIDT: There is such an order in 5 Ohio. I think it's a different universe when the report gets incorporated into New York, 6 but I'll move on. I think it's evident from 7 8 the report. I'll move on. 9 THE COURT: Thank you. 10 Mr. Rafalski, one of the things the 11 Court talked about in setting up these hearings was 12 the question of causation, and I want to spend a few 13 minutes in the next section of time I have with you 14 talking about how your opinions fit into causation 15 and to do that I want to ask you some questions 16 about the pharmaceutical distribution chain, okay? 17 Yes, sir. Α 18 Before I do that, I just want to ask 19 some questions about why we have prescription 20 opioids. You agree they serve an important medical 21 purpose, correct? 22 Α I do. 23 In fact, when we had the chance to ask 24 you that in your deposition, you said, Absolutely, 25 they serve an important medical purpose, correct?

Opioid Frye/Mr. Rafalski

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204

2 My employment with the DEA division was 3 to ensure the uninterrupted supply to those people who need those drugs, so absolutely I agree with 4 5 that. And you anticipated my next question. 6 Q. 7 That's a coordination of the DEA to 8 ensure uninterrupted supply of prescription opioids, 9 correct? 10 That's the major part of the mission 11 statement for diversion, yes, sir. 12 Q. Okay. So let's talk about how that 13 access to prescription opioids is maintained in our 14 country, and I'm going to put up on the screen, it's 15 in the box as demonstrative Exhibit 3. 16 If we could pass that out and put that 17 on the screen, and if Miss Conroy would like this or 18 if you would like this, Mr. Rafalski, I can show you 19 where this comes from, but you may remember this, 20 it's from a 2020 government watchdog report from the 21 GAO; do you remember seeing this in your deposition? 22 I don't see anything yet on the screen. 23 I remember the discussion at my deposition. 24 THE COURT: Wait until you see something 25 on the screen.

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205
 1
                      Opioid Frye/Mr. Rafalski
 2
                    Yes, I recall this.
              Α
 3
                    THE COURT: Okay.
 4
                    You recall this image, this figure
              Q.
       coming from a GAO government watchdog report on the
 5
       DEA, correct?
 6
 7
              A
                   Yes, sir.
 8
               Q.
                   Let's just breakdown what we're looking
 9
       at here.
10
                    In the middle on the right -- and,
11
       Chris, I don't know if there's a way to circle the
12
       box or something, but we see patients.
13
                    Do you see that at the end of the middle
14
       row of blue items? Do you see that?
15
                   I see it, sir.
              Α
16
                   Okay. And if we go back out, Chris, and
17
       let's just circle them, let's not blow them up.
18
       Patients, of course, as this image shows, get their
19
       prescriptions from healthcare professionals,
20
       including doctors, which you see above; do you see
       that?
21
22
                    I do. I can read it without blowing it
23
       up, if that helps save time for you.
24
              Q.
                    That helps save an immense amount of
25
       time, thank you.
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206 1 Opioid Frye/Mr. Rafalski 2 And then when they get that prescription 3 from their doctor, they take it to the pharmacy to 4 have the prescription dispensed, and we see the pharmacy to the left of the patient, correct? 5 6 Yes, sir. 7 The pharmacy, in turn, gets the 8 prescription medication from the distributor, which 9 is the next one over; do you see that? 10 Yes, sir. 11 The distributor, in turn, gets it from Ο. 12 the manufacturer, correct? 13 Yes, sir. That's generally how it Α 14 works. 15 Okay. And I want to break this down a 16 little bit more and ask you about some of these 17 entities. Let's start with doctors. The ones who 18 write the prescriptions. 19 Doctors are only supposed to write 20 prescription -- opioid prescriptions in response to 21 patient medical needs, true? 22 That's one aspect. The other one would 23 be a doctor/patient -- the existence of a doctor/ 24 patient relationship. 25 Q. Okay. So let me see if I have it right.

207 1 Opioid Frye/Mr. Rafalski 2 Doctors are only supposed to write 3 prescription opioids if they have a doctor/patient 4 relationship and make a judgment about a medical need, correct? 5 Yes. That's not the exact language, but 6 7 I accept that, yes, sir. 8 Pharmacies, in turn, can only dispense a Q. 9 prescription opioid in response to getting a 10 prescription from a healthcare professional given to 11 a patient, correct? 12 Generally I agree with that, yes. 13 And that rule applies no matter how many Q. 14 prescription opioids a manufacturer makes or a 15 distributor distributes, the pharmacy is only 16 supposed to dispense the prescription opioid if they 17 get a prescription from a healthcare professional, 18 correct? 19 Yes. Just in the previous question I 20 kind of couched my answer. The pharmacy just 21 doesn't fill it. They're supposed to evaluate it, 22 but other than that, I agree with your statement. 23 Ο. Okay. So just to go back. Pharmacy 24 can't dispense a prescription opioid without having 25 a prescription in hand from a licensed healthcare

208 1 Opioid Frye/Mr. Rafalski 2 professional and properly evaluating it, correct? 3 Α Correct. 4 And that statement is true no matter how Q. 5 many prescription opioids a manufacturer makes or 6 how many prescription opioids a distributor distributes, correct? 7 8 Α Yes, sir. 9 In terms of looking at how many pills 10 get dispensed by pharmacies, that's directed by the 11 number of pharmacies -- by the number of 12 prescriptions that get written, correct? 13 No, I don't -- I don't agree with that 14 statement. 15 Okay. Do you know of any prescription 16 opioids that have been dispensed by a New York 17 pharmacy made by a manufacturer in this case or 18 distributed by a distributor in this case that were dispensed without a prescription being written for 19 20 them? 21 Α No, I do not. 22 Is it the case that every prescription 23 opioid that is dispensed by a pharmacy is supposed to be dispensed in response to a prescription 24 25 written by a healthcare professional?

209 1 Opioid Frye/Mr. Rafalski 2 Yes, sir. Α 3 Okay. And what is supposed to guide the Q. 4 number of prescriptions that get dispensed by 5 pharmacies is how many prescriptions physicians 6 write or other healthcare professionals write, 7 correct? 8 Can you repeat that one more time, sir? 9 Sure. What is supposed to guide the Q. 10 number of prescriptions that get dispensed by a 11 pharmacy is the number of prescriptions that get written by healthcare professionals exercising their 12 13 obligation to their patients, true? 14 Just the word "quide," I don't know if 15 it guides. Just the number of pills that are 16 dispensed by a pharmacy are dependent on legitimate 17 prescriptions from practitioners, not guiding, I 18 just don't like the word guiding statement. Other than that, I agree with it. 19 20 You said it better than me. Q. 21 The number of pills that a pharmacy 22 dispenses are directed by the number of prescriptions written by healthcare professionals, 23 24 correct? 25 Α That's correct.

210 1 Opioid Frye/Mr. Rafalski 2 If we look at the bottom of this graph, 3 the green box down at the bottom, you recognize that 4 those are different types of diversion that can occur? 5 6 Yes, sir. 7 Specifically some of them are types of 8 diversion that can occur from manufacturers and 9 distributors, correct? 10 Yes, sir. I don't know that this list 11 is inclusive of all methods of diversion, but I do agree that what's stated here is diversion. 12 13 You don't talk in your report about any Q. 14 instances of diversion from manufacturers or 15 distributors that occurred while they actually have 16 the prescription opioids when they go to a pharmacy, 17 correct? 18 I do not. 19 You're aware that throughout the opioid 20 crisis doctors steadily increased the number of 21 prescriptions that they were writing for 22 prescription opioids? 23 Α Yes, I'm aware of that. 24 Q. Do you know when that peaked? Well, that's a general statement and 25

211 1 Opioid Frye/Mr. Rafalski 2 there are many drugs. If we're talking about 3 specifically the opioids, the Oxycodone and 4 hydrocodone, I would say sometime around between the very end of 2011 and mid 2012 for -- and that's not 5 an absolute statement but, generally, I would say 6 7 that you're going to see the peek somewhere within 8 that range. 9 Do you give any opinion in this case Q. 10 about whether doctors, medical professionals, by 11 writing prescriptions for prescription opioids and by increasing their volume of prescriptions helped 12 13 cause or contribute to the opioid crisis? Do you 14 give such an opinion in this case? 15 I do not. And I was not tasked to 16 research that matter or opine on it. 17 You don't address the causal role of the Q. 18 medical profession in the opioid crisis, correct? 19 Α No, sir, I do not. 20 Look back at figure 1 up at the top, 21 it's got another one of those green diversion boxes, 22 right front and center at the top for doctors who 23 write prescriptions improperly; do you see that? 24 Α Yes, sir. 25 You understand that those are sometimes

212 1 Opioid Frye/Mr. Rafalski 2 referred to as pill mill doctors, correct? 3 That's one of the nicknames they give to 4 them. 5 And you would say pill mill doctors were Q. definitely a causation of the opioid crisis, 6 7 correct? 8 I would say doctors that were writing 9 outside of a legitimate medical patient relationship 10 and absolutely no medical need would be one of the causation factors. 11 You haven't addressed the role of pill 12 Q. 13 mill doctors in your report or in your opinions in 14 terms of causing the opioid crisis, correct? 15 Same response before. I was not tasked 16 as an expert to evaluate that and provide an opinion 17 on that matter. 18 Q. You can't quantify how much responsibility they bear for the opioid crisis, 19 20 correct? 21 Again, the same answer. I didn't 22 research the matter and provide any opinion on that, 23 so I really have no response to that question. 24 Ο. Okay. You have no quantification for 25 pill mill doctors, 90 percent responsible, 4 percent

213 1 Opioid Frye/Mr. Rafalski 2 responsible, somewhere in between, correct? 3 No, I have no idea on a percentage. 4 have no response to that. 5 Okay. On the right side of this graph Q. there are instances of patient diversion; do you see 6 7 that? 8 Yes, sir. Α 9 The top box refers to something called Q. 10 doctor shoppers; are you familiar with that? 11 Oh, yes, sir. 12 And then below that it refers to Q. 13 patients who can provide legitimately maintained 14 drugs to friends and family for free? 15 Yes, sir. Α 16 Have you sometimes heard that referred Q. 17 to as diversion from the medical cabinet? 18 Yeah. I don't really agree that that is diversion. I think medicine cabinet diversion 19 20 usually happens without the consent or knowledge of 21 patients, but I don't disagree with that statement 22 here. 23 Q. Okay. 24 Not to qualify it as medicine cabinet 25 diversion.

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214

Opioid Frye/Mr. Rafalski 2 When a patient misuses medication that was prescribed for a legitimate medical purpose, 3 4 whether it's giving it away or selling it, who's responsible for that? 5 6 The end user, the patient. 7 When someone steals medication, what you Q. 8 call diversion from the medical cabinet, from a 9 patient who got it by legitimate -- for legitimate 10 medical needs, who's responsible for that 11 wrongdoing? 12 I don't think -- as long as they were 13 safely stored, I don't know that there is a person 14 who is responsible for that causation. 15 Not the person who stole it? Q. 16 Well, they would be responsible, but 17 that's a result of their actions. I don't think 18 they are the causation. I guess maybe I'm just not agreeing with the actual words. 19 20 Q. Okay. You agree that doctor shopping, 21 giving drugs away for free, selling them as part of 22 a criminal enterprise is a potential crime? 23 Α I think it is a crime, yes, sir. 24 None of those activities involve 25 distributors, correct?

215 1 Opioid Frye/Mr. Rafalski 2 Not directly, sir. 3 Okay. This is an important one, so I Q. 4 want to go back to your testimony for this to be 5 very precise. February 7th 2020, let's go to page 319. 6 7 If we're going to my statements on 8 diversion, I'm aware that I had some thoughts on 9 that after my testimony. 10 Okay. Sir, let me just show you your 11 testimony and then --12 Α Sure. 13 -- if Miss Conroy wants to ask you 14 questions, she can. 15 If you look at the bottom of 319, do you 16 see where I ask you some of those similar questions 17 about patient diversion and -- you don't need to put 18 it all up. Do you have it in front of you, Mr. Rafalski? 19 20 A I see it. 21 Okay. Do you see where I ask you some 22 similar questions about these different types of 23 diversion being criminal activity? 24 And why don't we just show -- if we're 25 going to show it, Chris, why don't we show from line

216 1 Opioid Frye/Mr. Rafalski 2 13 to line 24. 3 THE COURT: Can I see the complete 4 answer, please. 5 MR. SCHMIDT: Yes, of course. Let's show it from 13 to 24. This is more really 6 7 just a setup for what I'm going to show you 8 is impeachment testimony. 9 THE COURT: Only because I thought there 10 was more. 11 MR. SCHMIDT: It carries over to the 12 next page, and I will show what's on the next 13 page, your Honor. So this orients us to what 14 we're talking about here. Do you see that I ask you that all three 15 16 of those activities occur and then we define what 17 we're talking about posing as legitimate patients to 18 give drugs to a family member for free, and, I'm 19 sorry, what's the third one, selling, and I say 20 selling them is part of a criminal enterprise. 21 And you say, I think all three have the 22 potential -- have a potential to -- and then if we 23 carry over to the next page -- to have criminal actions, yes, sir. 24 25 Do you see that?

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217
 1
                      Opioid Frye/Mr. Rafalski
 2
                    I do.
 3
                    Okay. I just did that as a table
               Q.
 4
       setting. This is the question I wanted to ask you.
 5
                    Do you see where I then immediately
       asked you, and none of those involved distributors,
 6
 7
       correct?
 8
                    I see where it says that, yes, sir.
 9
                    Do you see your answer, That's correct?
               Q.
10
                    Yes, sir.
11
                    Were you being truthful, as best you
              Q.
       could, at that time?
12
13
                   I was.
              A
14
                    Okay. None of them involve
               Ο.
15
       manufacturers, correct?
16
                    That's how I answered at that time.
              Α
17
                    Were you being truthful?
              Q.
18
              Α
                    At that time, yes, sir.
19
               Q.
                   None of them involved pharmacies,
20
       correct?
                    I don't -- do I have an answer to that?
21
              A
22
               Q.
                    I didn't ask you that question.
23
                    Do any of them involve pharmacies, sir?
24
              Α
                    I don't agree with that.
25
               Q.
                    If a patient steals something from a
```

218 1 Opioid Frye/Mr. Rafalski 2 medicine cabinet, does that involve a pharmacy? 3 That specific example, no. 4 If a patient gets a legitimate Q. prescription from a pharmacy, then turns around and 5 sells it for money, does that involve a pharmacy, 6 7 sir? 8 No. Just for clarification, we talked 9 about doctor shoppers and pill mills and a lot of 10 other circumstances, so that's why I'm just cautious 11 in answering. Specific examples like that, I could 12 say no. 13 If a patient gets a legitimate medical Q. 14 prescription for opioids and gives them away for 15 free, does that involve the pharmacy? 16 No, sir. Α 17 You don't give an opinion in your report 18 or in your testimony about whether --19 MR. SCHMIDT: Let's go back to the demonstrative number 2, if we could, please, 20 Mr. Reynolds. I'm sorry, demonstrative 21 22 number 3. 23 You don't give an opinion in your report Q. 24 about the role that individual diversion of the type 25 we've been talking about played in causing the

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219
 1
                      Opioid Frye/Mr. Rafalski
       opioid crisis, correct?
 2
 3
                   Can you say that one more time, I'm
 4
       sorry?
 5
                   Yeah, of course.
              Q.
 6
                   You don't give an opinion in your report
 7
       about whether individual diversion, including like
 8
       the type we've been talking about, caused or
 9
       contributed to the opioid crisis, and, if so, how
10
       much, correct?
11
                    That is not contained within my opinion.
       I was not asked to research and opine on that.
12
13
                   MR. SCHMIDT: Okay. Let's go ahead and
14
              mark this for identification as Court's
15
              Exhibit -- as Defendant's Exhibit, I think
16
              we're up to D, as in dog.
17
                  Have you seen data indicating that 70 to
              Q.
18
       80 percent of diversion starts in the medicine
       cabinet at home, sir?
19
20
                    I do recall that previous question, and
21
       I recall my previous testimony in that manner.
22
              Ο.
                   You've seen such data, correct?
23
              A
                   Yes, sir.
24
                   Let's just show the Judge what we're
25
       talking about. If I could ask my colleagues in
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220 1 Opioid Frye/Mr. Rafalski 2 court to pass out tab 25, and we'll mark it as 3 Exhibit E, as in excellent. 4 Do you remember being shown this 5 document at the Suffolk County Supreme Court Special 6 Grand Jury for the first time at your deposition? 7 I do not. Α 8 Okay. Do you recall that you had not Q. 9 seen this document until I showed it to you? 10 I do not. Is it possible to see that 11 statement in my deposition? Of course. Of course. February 7, 2020 12 Q. 13 deposition, tab 2, at page 306, please. 14 306? Α 15 Yes, please. And if we look at 19 --Q. 16 MR. SCHMIDT: And, Mr. Reynolds, if 17 there's a way, following up on the Judge's 18 question earlier, to put the continued answer 19 on the next page so we can see it all. Nicely done. 20 21 Q. The question on 19 is: I'm giving you a 22 copy of what I've marked as Exhibit 19. This is a 23 document that says Suffolk County Supreme Court 24 Special Grand Jury, dated April 17th, 2012, and it's 25 titled Grand Jury Report, and it's 99 pages. Have

221 1 Opioid Frye/Mr. Rafalski 2 you seen this document before today? 3 You answered: No, sir. 4 I see that. I have my copy of my 5 deposition. I acknowledge that's what it says, sir. 6 That was the testimony? Q. 7 Α Yes, sir. 8 If you can just orient us as to what Q. 9 this is. Do you see on the cover of Exhibit E, it 10 states the Suffolk County Supreme Court Special 11 Grand Jury Term 180 was impaneled on January 4th, 12 2012, by order of the Honorable James C. Hudson, to 13 complete an investigation into the diversion and 14 dissemination of controlled substances and issues 15 related thereto; do you see that? 16 Yes, sir. A 17 If we flip ahead to page 20 of this 18 document, do you see that there's a heading, it says, The Medicine Cabinet? 19 20 Α I do. 21 Q. Below that it says: Experts estimate 22 that 70 to 80 percent of diversion starts in the 23 medicine cabinet at home; do you see that? 24 Α Yes, sir. 25 Q. And that's the type of diversion that we

222 1 Opioid Frye/Mr. Rafalski 2 talked about a few minutes ago, it has nothing to do 3 with distributors, manufacturers or pharmacists, 4 correct? 5 A Yes, sir. 6 If you look at the footnote, we've 7 talked about footnotes a little bit, this footnote 8 cites the Federal Substance Abuse and Mental Health 9 Services Administration; do you see that? 10 Yes, sir. Α 11 Ο. Have you reviewed that federal data? 12 A No, sir. 13 Okay. Have you seen the 70 to 80 Q. 14 percent statistic regarding diversion starting in 15 the medicine cabinet at home; have you seen that in 16 other sources? 17 I know it's been discussed previously. 18 I believe in this document that it appears again. But the second time it appears in the document I 19 20 believe it applies to children. And I remember this 21 document from my first testimony. I did not agree with the 70 and 80 percent of diversion. 22 23 Again, I also didn't agree with the 24 later statement because I didn't ask -- I didn't 25 hear the word children. If you insert the word

223 1 Opioid Frye/Mr. Rafalski 2 children, my errata that I filed in regards to my 3 last deposition is where I changed my testimony. If it involved children I would agree with that. 4 In this statement here, does it say the 5 Q. word children in the statement we violated? 6 7 No, not specifically. 8 Q. Do you know of another generally 9 accepted number in terms of how much diversion 10 starts in the medicine cabinet at home? Have you 11 seen another number that you would point us to as 12 generally accepted? 13 No. I'm just drawing on my experience 14 working at DEA as a diversion investigator in both 15 the criminal and the administrative cases, I believe 16 that that's too high of a percent. 17 That's experience solely in Detroit, Q. 18 correct? 19 Yes, sir. And in reviewing cases and 20 documents and stuff nationwide, for instance, the Florida situation, South Ohio, some involvements in 21 22 other areas, Toledo, not specifically to Detroit, my 23 experience isn't there. It just encompasses my time 24 as a diversion investigator reading case studies and

other cases and analysis. So that's where I draw.

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224 1 Opioid Frye/Mr. Rafalski 2 Just based on my experience and some of the 3 knowledge while I was working. 4 Your experience doesn't include working Q. 5 in Nassau County or Suffolk County or New York State, correct? 6 7 Α It does not. 8 Q. In terms of coming up with a different 9 number, you can't give me a specific different 10 estimate, you just believe this number is too high, 11 correct? 12 For that specific statement I do. 13 But you don't have a different number Q. 14 for us; do you? 15 I do not. I do not. Α 16 In terms of this specific statement, you 17 haven't done any research or studies or read any 18 periodicals about it, correct? Again, I answered that previously. It's 19 20 all based on my experience and documents and cases 21 and my exposure to the opioid epidemic. I have no 22 exact percent that I would adjust it to. 23 Ο. Come back to my question, sir. 24 Would it be true to say you haven't done 25 any research or studies or read any periodicals

225 1 Opioid Frye/Mr. Rafalski about this number; would that be true? 2 3 70 to 80 percent, no, sir, I have not. 4 Let's go back to the image demonstrative Q. 5 Exhibit 3, please. This doesn't appear on the 6 exhibit, but you recognize that the DEA, your former 7 employer, the Drug Enforcement Administration, 8 overseas this whole prescription drug opioid 9 process? 10 Yes. I was a part of the agency. 11 was my task or responsibilities as a diversion 12 investigator. I agree that this all encompasses my 13 previous employment. 14 They license every healthcare 15 professional who can write a prescription for a 16 prescription opioid, right? 17 Yes, sir. Α 18 They license pharmacies that can dispense prescription opioids, right? 19 20 Legitimately, yes, sir. 21 Q. No one lawfully can prescribe a 22 prescription or dispense one without getting 23 licensed by the DEA and then in periodic intervals having their license or registration reviewed, 24 25 right?

226 1 Opioid Frye/Mr. Rafalski 2 Just with the added caveat that they 3 also must maintain a state license for that state 4 they practice in. 5 I'm going to come to the State in a minute. Let's just focus on the DEA first. 6 7 The DEA has to license every provider 8 and every pharmaceutical, correct? 9 Right. I don't want to argue. Only if 10 they have a valid New York State license. They cannot obtain a DEA license without it so. 11 12 And in your estimation, the DEA has Q. 13 licensed a good deal of the pill mill doctors in the 14 United States, correct? 15 Well, if they're issuing prescriptions 16 with the DEA registration, that would be a true 17 statement. 18 Ο. In fact, based on your experience, you 19 had said it would probably be greater than a thousand pill mill doctors the DEA has licensed, 20 21 correct? 22 Over the course of the opioid epidemic, 23 I would agree with that statement, sir. 24 And correspondingly, you would agree Q. 25 that there were probably over a thousand pill mill

227 1 Opioid Frye/Mr. Rafalski 2 pharmacies that DEA licensed? 3 I would not disagree with that 4 statement. I don't have an exact number but... 5 You're aware that they've been Q. criticized for the manner in which they licensed 6 7 pharmacies and doctors throughout the opioid crisis, 8 correct? A And the source of that criticism; do you 9 10 have that? 11 I'm just asking you, are you aware that there have been some studies and some criticisms 12 13 over DEA contributing to the opioid crisis? 14 I don't know if contributing, but I know 15 there have been some criticism of the DEA, internal 16 or government investigations, I'm aware of those, 17 not the exact language. 18 Let's go back to your testimony, sir, 19 where I asked you that exact same question, page 20 177, deposition. Can we -- I think I got the wrong 21 citation in my notes -- no, it's right. Can we show 22 the bottom. I think the question starts at the 23 bottom of the page. 24 Can we go back to 177. It says, Okay, 25 understood, and then if we go to page 28, 178, it

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228
 1
                      Opioid Frye/Mr. Rafalski
 2
       says, Let me show you my next exhibit.
 3
                    I asked you about, are you aware that
       the DEA has been criticized for contributing to the
 4
 5
       opioid crisis?
                   Do you see that question I just asked
 6
 7
       you a few moments ago?
 8
              Α
                   I do.
 9
                   Do you see your answer was: Yes, sir.
10
       I realize that there have been some studies and some
11
       criticisms. Do you see your answer?
12
                   I do, but I don't recall what the
13
       exhibit was or what the source of that questioning
14
       in my statement is. That's the issue I'm having.
15
                   Was that truthful testimony at the time?
              Q.
16
                  I don't know until I see the document.
17
                   Okay. You don't know whether you can
              Q.
18
       stand behind that sworn testimony?
                   No. I'm cautious to say that until I
19
20
       see the document. I mean, I'm not disagreeing that
21
       those were my words I spoke that day.
                    THE COURT: Time out. Is the exhibit
22
23
              available?
24
                   MR. SCHMIDT: Yes. And I'm about to
25
               show him, your Honor.
```

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229
 1
                      Opioid Frye/Mr. Rafalski
 2
                    THE COURT: Okay.
 3
                   Let me show you what I'll mark as
       Exhibit F, it's tab 15 in the binder. It's from the
 4
 5
       Office of the Inspector General of the United States
 6
       Department of Justice.
 7
                    You recognize they are a government
 8
       watchdog, right?
 9
              Α
                   I do.
10
                    They're a watchdog in the same agency,
11
       the Department of Justice, that the DEA is a part
12
       of, right?
                   They are.
13
              Α
14
                   And if you look at the bottom, this is
15
       from September 2019; do you see that?
16
                    I see that.
17
                    It's entitled: Review of the Drug
18
       Enforcement Administration's regulatory and
       enforcement actions to control the diversion of
19
20
       opioids; do you see that?
                   Yes, sir.
21
              Α
22
                    MR. SCHMIDT: May I just ask if the
23
              folks in the courtroom have a copy of this?
24
                   MS. CONROY: Yes.
25
                   MR. SCHMIDT: Does your Honor have a
```

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230
 1
                      Opioid Frye/Mr. Rafalski
 2
               copy?
 3
                    THE COURT: Yes.
 4
                    MR. SCHMIDT: Thank you, Miss Conroy;
 5
               thank you, your Honor.
 6
                    Let's look at page 15 of this report.
               Q.
 7
              Α
                    15.
 8
                    Do you see halfway down the page there's
               Q.
 9
       a heading with the criticism pre-registration
10
       investigations did not adequately vet applicants; do
11
       you see that?
12
                    I see where it says that.
13
                    Look at the second sentence, it says,
               Q.
14
       The purpose of a pre-registration investigation is
15
       to determine the fitness and suitability of the
16
       applicant to engage in the activities for which
17
       registration is requested and to ensure that the
18
       applicant is familiar with its responsibilities to
       prevent diversion; do you see that?
19
20
                    I do.
              Α
21
                    That absolutely applies to registration
22
       of doctors and pharmacies, correct?
23
              Α
                    Yes, sir.
24
                    However, we found that DEA's
25
       pre-registration process did not appropriately
```

231 1 Opioid Frye/Mr. Rafalski 2 safeguard against diversion of pharmaceutical 3 opioids or any other drug, because DEA did not 4 conduct background checks on all new applicants and 5 it relied instead on the good faith of applicants to 6 disclose relevant information, even in cases in 7 which the applicant had previously engaged in criminal activity; do you see that? 8 9 A I do. You're familiar with this criticism of 10 11 DEA not carrying out its licensing responsibilities 12 correctly? 13 I do. I remember my deposition. 14 think I disagreed with that statement. We had a 15 discussion about it. 16 Okay. And just so we're clear which Q. 17 type of registrant we're talking about here, if you 18 look down in the next paragraph, please, it 19 distinguishes between type A and type B registrant. 20 Why don't we pull out that paragraph and 21 then we can continue over to the next page. 22 Are you familiar with that distinction 23 between type A and type B registrant? 24 Α Yes, sir, I am. 25 Q. B registrant, do you see in the first

232 1 Opioid Frye/Mr. Rafalski 2 sentence includes manufacturers, distributors and 3 other entities? 4 I do. A 5 According to the Associate Section Chief 6 of the DEA's regulatory section, this is the first 7 language in the paragraph, DEA conducts 8 pre-registration inspections only on type B 9 registrants, correct? 10 Not totally accurate. 11 Well, let's just read it. Do you see 12 where it says right at the beginning, According to 13 the Associate Section Chief? 14 I acknowledge that's what it says. 15 That was my question. That's what it Q. 16 says? 17 A That's what this statement says, yes, 18 sir. 19 Q. It goes on to say in language that 20 carries over to the next page, type A registrant, 21 which includes physicians, dentists, pharmacists, 22 are rarely required to undergo a pre-registration 23 investigation; do you see that? 24 I see what that document says, yes. 25 Q. That's the point where this report is

233 1 Opioid Frye/Mr. Rafalski 2 being critical of DEA, correct? 3 Α Yes. 4 Are you aware that DEA has been Q. 5 criticized by setting quotas for prescription 6 opioids too high? 7 Generally, yes. I don't know the Α 8 specific document, but I believe there is some 9 criticism about their handling of the quotas. 10 Do you agree with that? 0. 11 I don't remember the exact criticism. 12 I'm not sure that I have enough experience or 13 knowledge of the quota system being able to 14 participate in to make a comment on that. Just 15 general positions based on, you know, the level of 16 my employment. 17 You understand that the DEA every year Q. 18 sets to the pill the amount of prescription opioids that can be manufactured in the United States based 19 20 on a judgment of medical and other needs? 21 I understand the process, yes, sir. 22 Now, you -- I want to come back to that 23 topic. You said, in addition to what we've been 24 talking about, the DEA and what the DEA does in 25 terms of licensing, the State of New York, your

234 1 Opioid Frye/Mr. Rafalski 2 client, also has to license every prescriber and 3 every pharmacy and pharmacist in the State of New York, correct? 4 5 Yes, sir. Α 6 Both the DEA and the State of New York 7 have the independent ability to keep a pharmacy from 8 issuing prescription opioids or a doctor from 9 writing prescriptions for prescription opioids, 10 correct? 11 I agree with that statement. 12 Q. Manufacturers, distributors and 13 pharmacies can't keep doctors from writing 14 prescriptions for prescription opioids, they don't 15 have that same power, correct? 16 Provide me the list again, I'm sorry. 17 Manufacturers, distributors and Q. 18 pharmacies don't have the same power that the DEA in 19 the State of New York has to keep a doctor or a 20 healthcare professional from writing prescriptions 21 for prescription opioids; they can choose not to 22 fill it, but they can't stop the doctor from writing 23 it and getting it filled somewhere else in the way 24 that the State or the DEA can, correct? 25 I agree with that statement.

1

235

Opioid Frye/Mr. Rafalski Manufacturers and distributors don't 2 3 have the same power that New York or the DEA has to shut down illegal pharmacies, correct? They can 4 stop supplying them, but they can't shut them down 5 the way New York or the DEA can? 6 7 They have no state or federal 8 administrative authority, I agree. 9 Your report does not address and your Q. 10 opinions do not address the causal role of the DEA in the opioid crisis, including up to this point the 11 criticism we talked about or the causal role in the 12 13 State of New York opioid crisis, correct? 14 It does not. I was not requested by the 15 Plaintiffs' attorneys to formulate an opinion on 16 that or opine on that. 17 The Plaintiffs' lawyers for the State of 18 New York did not ask you to give an opinion on 19 whether the State of New York caused the opioid 20 crisis? 21 Α No, they did not. 22 Q. Okay. Somehow I'm not surprised. 23 Let me ask you a few questions about 24 manufacturers. 25 Manufacturers produce prescription

236 1 Opioid Frye/Mr. Rafalski 2 drugs, right? 3 Yes, sir. Α 4 They cannot sell prescription opioids or Q. make them unless they are licensed by both the DEA 5 and the State, right? 6 7 Α That's an accurate statement, yes, sir. 8 Q. They can only make as much as the DEA 9 allows through its quota, correct? 10 Yes, sir. Α 11 Are you aware of any instance --Q. 12 A Of certain drugs, sir. 13 Prescription opioids? Q. 14 Yes, sir. Α 15 Okay. And I should be precise, but Q. 16 thank you for pointing that out, because I'm just 17 going to focus on prescription opioids. 18 There's no instance, you're aware of, where a manufacturer who is a Defendant in this case 19 20 sold a controlled substance to a distributor in New 21 York or a pharmacy in New York that did not have a 22 license in both the State of New York and the DEA, 23 correct? 24 I agree with that statement, sir. 25 Q. On the pharmacy side, pharmacies order

237 1 Opioid Frye/Mr. Rafalski 2 directly from distributors and dispenses them to the 3 patients, correct? 4 Yes, sir. Α 5 You understand that there's a difference between a lot of the independent pharmacies you talk 6 7 about in your report and the four chain pharmacies 8 that are Defendants in this case? Differences in -- can you elaborate on 9 Α 10 that? Sure. One difference is that the four 11 12 Defendants who are pharmacies in this case, the 13 chain pharmacy Defendants, they sometimes self-14 distribute, whether they distribute prescription 15 opioids but only to their own stores, correct? 16 I would agree with that. I just wanted 17 a clarification because in the end they're both 18 retail pharmacies. It's just the manner they 19 acquire their drugs. 20 Independent pharmacies don't self-Q. distribute, correct? 21 22 No, not that I'm aware of. 23 When it comes to independent pharmacies, Ο. 24 even the ones you talk about in your report, am I 25 correct that you don't address their role in causing

238 1 Opioid Frye/Mr. Rafalski 2 the opioid crises in your report? 3 That's a correct statement. I wasn't 4 asked to investigate that matter or opine on it. 5 You're not giving opinions on that, Q. 6 correct? 7 I am not. Α 8 Q. A distributor -- let's turn to 9 distributors now -- cannot participate in the system 10 without them being registered by the DEA or by the State, correct? 11 That's correct. 12 Α 13 They can only sell prescription opioids Q. 14 or provide prescription opioids to pharmacies that 15 have a DEA and a State registration, correct? 16 Yes. Just a little clarification on 17 that. I believe it's a requirement in some states 18 that they may have to have a state license for those 19 states they distribute to also, but just so the 20 record is clear, I don't want that I didn't know 21 that or say that. 22 Okay. You're not aware of Cardinal or 23 McKesson or ABDC of selling controlled substances to 24 a pharmacy that was not licensed by the DEA or the 25 State of New York, correct?

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239
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                      Opioid Frye/Mr. Rafalski
 2
                    I'm not aware of it, but just so it's
 3
       clear, my testimony is that I'm not saying it didn't
 4
       occur.
 5
              Q. You couldn't point us to an instance
       where it would have occurred, particularly in New
 6
 7
       York, right?
 8
              A I could not.
 9
                   I want to ask you three sets of
10
       questions about distributors and then I'll move on
11
       to my next topic.
12
                    First, are you aware of how many total
13
       distributors are in the United States?
14
                   Since I've left my employment, no, I'm
15
       not.
16
                  Are you aware that, ballpark, it's
              Q.
       hundreds and hundreds?
17
18
                   I wouldn't disagree with hundreds and
       hundreds, yes, sir.
19
20
              Q. You only focus on three in your report,
       correct, the largest three, to be fair, but three,
21
22
       correct?
23
                  Say that again, I'm sorry.
24
                  You only focus on three distributors in
25
       your report, correct?
```

240 1 Opioid Frye/Mr. Rafalski 2 No. I think there are other 3 distributors in my report. 4 Q. Which other distributors do you give opinions about that are not also chain pharmacies? 5 6 Oh, the other distributors would be 7 chain pharmacies. I didn't realize you qualified 8 that question. 9 Q. Yeah, and I just did qualify it, to be 10 fair to you. 11 The only independent distributors you 12 talk about in your report are McKesson, Cardinal and 13 ABDC? 14 I agree with that. The other 15 distributors are really chain distributors. 16 Are you aware there are other Q. 17 distributors that you don't talk about that are 18 listed in Defense Exhibit B of the Complaint that tracks through to your report; are you aware of 19 20 that? 21 Α Yeah, I believe so. Yes, sir. 22 Q. For example, do you know who Rochester 23 Drug is? 24 Α I do. 25 Q. Do you know that there is currently

241 1 Opioid Frye/Mr. Rafalski 2 criminal activity involved with Rochester Drug? 3 Yes, I do. 4 Do you know if their standards are better or worse than McKesson, ABDC or Cardinal? 5 6 I didn't review anything for Rochester 7 Drug. 8 Do you know if they or any of the other Q. 9 hundreds of distributors supplied any of the 10 pharmacies you talk about in your report as to McKesson, Cardinal and ABDC? 11 12 Just generally reply to that in 13 reviewing due diligence records. I did see that 14 there were some instances where Rochester Drug or 15 RDC was a supplier or secondary supplier on some of 16 the pharmacies. 17 Did up undertake any effort to ascertain 18 the role of RDC versus the alleged role of McKesson, Cardinal or ABDC? 19 20 A No, sir. 21 Do you know if Rochester Drug or any 22 other distributor that you did not review is responsible for more or less alleged diversion than 23 the Defendants in this case? 24 25 Well, I can answer that just based on my

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242
 1
                      Opioid Frye/Mr. Rafalski
 2
       knowledge of the industry, but I don't have a
 3
       specific evaluation to give you numbers or just
 4
       say --
 5
                   MR. SCHMIDT: I think we lost Mr.
              Rafalski for a moment. I take it you all can
 6
 7
               still hear me.
 8
                   Mr. Rafalski, can you hear us?
 9
                   IT TECHNICIAN: It's on his end.
10
                   THE COURT: Mr. Rafalski?
11
                   MS. CONROY: We'll try to reach them,
12
               your Honor, on the phone to see if we can
13
               reach them on the phone.
14
                    IT TECHNICIAN: We just removed him from
15
               the meeting so if he can rejoin.
16
                    THE COURT: Mr. Schmidt, what kind of
17
              mic are you using?
                   MR. SCHMIDT: I'm in a room with one of
18
19
               those goofy little cameras on top of a TV,
20
               and I think the camera has the mic. Is it
21
               not coming through well?
22
                    THE COURT: It's coming through. It's
23
               like I'm listening to Led Zeppelin all
24
               afternoon. It's kind of loud.
25
                   MS. CONROY: Don't sing. Don't sing,
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243
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                      Opioid Frye/Mr. Rafalski
 2
              Mr. Schmidt.
 3
                   MR. SCHMIDT: I will not. I will be
 4
              held in contempt if I did...
 5
                   And I've been trying to speak up, your
 6
              Honor, because I was worried about being
 7
              heard, so I'm trying to be a little more
 8
               muted.
 9
                   THE COURT: Any luck?
10
                   MS. LICARDI: He's not in yet.
                    THE COURT: Is there some kind of
11
12
              process we should be following now?
13
                   MS. LICARDI: I see him asking to be let
14
               in, and I let him in.
15
                   THE COURT: Welcome back.
16
                   THE WITNESS: Thank you, your Honor.
17
                    THE COURT: Stephanie, I believe there's
18
               an open question; am I correct?
                    (WHEREUPON, the requested portion was
19
20
               read by the reporter.)
21
                    THE COURT: Mr. Schmidt, do it again,
22
              please.
              Q. Did you try to come up with any kind of
23
24
       calculation of the relative role of Rochester Drug
25
       or any of the other hundreds of distributors versus
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244 1 Opioid Frye/Mr. Rafalski 2 McKesson, versus ABDC, versus Cardinal in terms of 3 how effective the controls were comparatively or 4 anything like that? 5 No, sir. Α 6 Second set of questions on distributors. 7 Do you agree that distributors provide 8 prescription opioids to pharmacies, correct? 9 Yes, sir. That would be one of the 10 registrants they would distribute to not 11 exclusively. Distributors and manufacturers don't 12 Q. 13 check the prescriptions that patients bring into the 14 pharmacy, that's what the pharmacy does, correct? 15 They don't review it the same way a 16 pharmacist does, if that's what you're asking. I 17 agree with that. 18 They don't fill the prescriptions 19 brought to them, that's what a pharmacy does, 20 correct? 21 A Yes, sir. 22 In your opinion where it focuses on 23 distributors is focused on obligations that 24 distributors have related to pharmacies, such as 25 walking orders, conspicuous orders, conducting

245 1 Opioid Frye/Mr. Rafalski 2 diligence, correct? 3 That's the extent of my opinion, yes, Α 4 sir. 5 Do you remember me asking you at a Q. deposition about whether independent pharmacies that 6 7 acted improperly caused the opioid crisis? 8 I don't recall that question. 9 Do you recall giving the answer that, I Q. 10 don't know if I would say caused, they're so far down the line? 11 12 I generally remember. I think I might 13 have said contributed, but not caused. 14 And just so we're not talking in the 15 abstract, let's just put up the transcripts, if we 16 could, tab 2, page 167, 168. 167, line 23, down 17 through 168, line 12. I think in the prior answer 18 you talked about contributed. 19 Why don't we go back up to the question 20 and answer just for completeness. 21 I asked you -- well, let me ask, were 22 pharmacies, independent pharmacies that acted 23 improperly, did they help in terms of dispensing 24 prescription opioids, and you said just now, Mr. 25 Rafalski, you said the cause causes some concern;

246 1 Opioid Frye/Mr. Rafalski 2 again, I think they contributed. 3 And then here's the part I want to ask you about. I asked, You contributed, and you said, 4 I don't think I would stake odds. They are so far 5 down the line. 6 7 And then if you want to just read the 8 rest of the answer to yourself, I'm going to ask about that "so far down the line" statement. 9 10 I read my response. 11 Okay. Do you stand behind that Q. 12 testimony that you don't know if you would say cause 13 as to independent pharmacies, because they are so 14 far down the line? 15 I probably wouldn't state that today. I 16 would probably -- I think I maybe contradict myself 17 a little bit later on in this statement or it's 18 probably not as precise as I'd like, that they're so 19 far down the line. They're obviously within that close system. They're not at the level of the 20 21 manufacturers or the distributors, and I think 22 that's my reference, too, but that's probably not 23 the best language, but I acknowledge I said that. 24 Q. Okay. 25 THE COURT: Excuse me. Going forward,

247 1 Opioid Frye/Mr. Rafalski 2 let's do it right. Anytime you go into a 3 transcript, a deposition, you'll notify the 4 Court the page and the lines, and you'll 5 phrase your question this way: Do you recall being asked this question and giving this 6 7 answer and give a complete answer, and then 8 go from there. 9 MR. SCHMIDT: Okay. Understood, your 10 Honor. 11 Is there any contribution you believe that you talk about in your report that ABDC, 12 13 Cardinal or McKesson made to the opioid crisis that 14 did not involve providing prescription opioids to 15 pharmacies in New York? Anything you talk about in 16 your report or in your opinions, other than 17 providing prescription opioids to pharmacies? 18 Well, the distribution aspect of this, 19 the only thing that I was asked to investigate and 20 formulate a report on, if there was some -- if there was some sales activity or some other activity that 21 22 contributed to some elicit activity, I wasn't tasked 23 with researching that aspect of it. So kind of

that's a long answer but I -- go ahead, I'm sorry.

Let me see if I can summarize it.

24

25

Q.

248 1 Opioid Frye/Mr. Rafalski 2 You focused only on distribution of 3 pharmacies, correct? 4 Yes, sir. Α 5 Let me turn to my third point on 6 distributor. Remember when I was asking you as 7 contrasting the power that New York State or the DEA 8 has to shut down a pharmacy versus the power that --9 the absence of that power that distributors or 10 manufacturers have; do you remember me asking you 11 those questions? I do. 12 Α 13 If a distributor imposes some kind of 14 limit or cuts off a customer a pharmacy will go find 15 some other distributor, correct? 16 There's a possibility. 17 Well, generally speaking, that's true, 18 correct? 19 Well, to merely just cut them off or 20 stop shipping to them, I guess if they fail to 21 report a suspicious store, and they fail to notify 22 authorities, if the pharmacy wants to stay in 23 business they would have to go seek out another 24 distributor to continue to receive drugs. So, in 25 general, I agree with that statement.

Opioid Frye/Mr. Rafalski

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249

2 Are you aware of the number of instances 3 from this case where the distributor Defendants in 4 this case reported a pharmacy to the DEA or to New York State and no action was taken, and the pharmacy 5 remains open until this date? 6 7 Yeah, I believe we covered that on my first deposition. I'm aware of that, yes, sir. 8 9 Do you know how many instances of that Q. 10 occurred where a distributor reported a pharmacy as 11 suspicious, and the state or the DEA did not act on 12 them, and they remain open until this day? 13 I did not research that or investigate 14 that and was not required to put that into my 15 report. No, sir, I do not know. 16 You don't know if that happened a dozen Q. 17 times, 100 times, more or less? 18 I have no idea. 19 Ο. Have you ever heard of a pharmacy that 20 was cut -- I'm sorry -- have you ever heard of a doctor or a healthcare professional who was 21 22 inappropriately writing opioid prescriptions and who 23 was stopped because a distributor cut off a specific 24 pharmacy? 25 Stopped from writing prescriptions?

250 1 Opioid Frye/Mr. Rafalski 2 Q. Correct. 3 If that's a hypothetical question, if 4 that doctor's conduct was so bad that there was only 5 one pharmacy that was filling his prescriptions, 6 that's a possibility. It's a hypothetical. Go 7 ahead. 8 Did you see any instance of that in your Q. 9 review of New York documents regarding New York 10 pharmacies and New York doctors where cutting off a 11 pharmacy put a doctor who was acting improperly out 12 of business? 13 A No, sir. 14 Sir, I just want to wrap this line of 15 questions up. 16 THE COURT: We're backing up to 4:30. 17 How much more -- how much longer do you think 18 you need on your portion of this examination? 19 MR. SCHMIDT: I'm going to be done with this section in two minutes. I have probably 20 another hour or hour-and-a-half after that. 21 22 THE COURT: So use the two minutes to 23 exhaust this line and then we'll break. 24 MR. SCHMIDT: Okay. Thank you, your 25 Honor.

Opioid Frye/Mr. Rafalski 251

Q. Just to wrap up, Mr. Rafalski, as I

understand it, I asked you about all these different

entities in the prescription opioid process, patient

distributors, pill mill doctors, medical profession

generally, your mission in your report was not to

analyze all the causes in the opioid crisis,

8 correct?

A Yes, correct. When I was hired and I had meetings in regards to the report, the investigation and report, I was given the specific parameters of what my report would contain and where I would do my research.

- Q. Your process, your methodology in your report was meant to consider looking at all factors that may have contributed to the opioid crisis, how much responsibility different individual entities or people bare, correct?
 - A That's correct.
- Q. You haven't purported to go through all the potential factors that played in the opioid crisis and say these are the ones that are the most important factors, these are the ones that are minor factors, correct?
 - A Yes. My paper does not look at the

252 1 Opioid Frye/Mr. Rafalski 2 totality of the opioid crisis and all the 3 participants or factors. I agree with that 4 statement. 5 Including identifying who's a Q. 6 substantial factor, who's an important factor, 7 correct? 8 I don't agree with that. I think my 9 report identifies some substantial factors, but it 10 does not encompass all of the people that 11 participate in the opioid epidemic. 12 Or even all of the substantial factors, Ο. 13 right? 14 I would agree there is probably some 15 outside of the area that I covered. 16 MR. SCHMIDT: This is probably a good 17 place to stop, your Honor, if that's okay 18 with the Court. THE COURT: Okay. We'll recess till 19 20 9:45 tomorrow morning. 21 Am I to expect other defense lawyers 22 examining this witness? There's 23 correspondence that had gone back and forth suggesting that whenever an expert's opinion 24 25 cross-divisions, so to speak, manufacturers,

1	Opioid Frye/Mr. Rafalski 253
2	distributors and pharmacies, that the
3	Defendants were seeking the right to have a
4	separate counsel as to each category.
5	Is that out the window or is that still
6	the menu?
7	MS. REISMAN: Your Honor, this is Sharyl
8	Reisman on behalf of Walmart. I intend to
9	ask very few questions, but I will have a few
10	questions.
11	THE COURT: That's a yes?
12	MS. REISMAN: That's a yes.
13	MR. O'CONNOR: Speaking of
14	manufacturers, we may have a few questions as
15	well, but it will be very brief.
16	THE COURT: Okay.
17	MS. LEVY: Jennifer Levy. Your Honor,
18	this is Miss Levy for the Allergan
19	Defendants. Can I ask a question before we
20	recess for the day about the remainder of the
21	week?
22	MR. SHKOLNIK: That's why I was standing
23	up, your Honor.
24	THE COURT: About the remainder of the
25	what, the week?

254 1 Opioid Frye/Mr. Rafalski 2 MS. LEVY: Yes, your Honor. THE COURT: I have some letters on my 3 desk. I had set forth a schedule in my last 4 5 Short Form Order that talked about Mr. Rafalski today and tomorrow and Craig McCann 6 7 on August 19th, and the letters deal with the 8 continuation with the next witnesses, which 9 is scheduled for Thursday and Friday of this 10 week, to take them -- to kick them over into 11 September. Is that what you're asking me about? 12 13 MS. LEVY: Yes, your Honor. 14 THE COURT: Speak your peace. 15 MS. LEVY: My question, your Honor, the 16 Plaintiffs had requested that this witness be 17 moved to September 11th. The defense does 18 not disagree, but we wanted to make sure that 19 your Honor had no problem with the agreed 20 moving of the date for Lacey Keller to 21 September 11th, and if a second day is 22 needed, September the 14th. 23 THE COURT: We will be down the 20th 24 through the 21st, correct? 25 MS. LEVY: That's correct, your Honor.

255 1 Opioid Frye/Mr. Rafalski THE COURT: Just out of curiosity, 2 3 what's the reason? I'm curious, what's the 4 reason? MS. CONROY: Your Honor, Jane Conroy. 5 The reason we had initially done it was there 6 7 were questions about whether or not a live 8 examination would be possible, because Ms. Keller is going to testify live. It may not 9 10 be that the Defendants wish to do that, but 11 the accommodation was originally made so that someone could travel to New York with the 12 13 quarantine restrictions in order to examine 14 her. Then we changed the -- so we reached 15 out to the Defendants and, frankly, kind of 16 worked the schedule to make that happen. So 17 that's why this came about. 18 THE COURT: But we're still going to do 19 Dr. McCann, right? 20 MS. CONROY: Yes. Dr. Craig McCann is 21 scheduled for Wednesday. 22 THE COURT: So you want to move Lacey 23 Keller to September 11th and 12th, if 24 necessary? 25 MS. CONROY: That's right.

1	Opioid Frye/Mr. Rafalski 256
2	That's a Friday. So then it would go
3	she would be Monday, if necessary. If we
4	don't need that Monday, then our final
5	witness, Dr. Tomarken, would testify.
6	THE COURT: Sandy, first thing tomorrow
7	morning, let's see if we backed ourselves
8	into anything on September 11th. If we
9	haven't, we can accommodate you.
10	Okay, let's close the record.
11	
12	
13	
14	* * *
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

Opioid Frye/Mr. Rafalski <u>C E R T I F I C A T I O N</u> I, Stephanie Casagrande Hague, CSR, RPR, an Official Court Reporter of the State of New York, County of Suffolk, do hereby certify that the above is a true and accurate transcription of my stenographic notes taken in the above-entitled action on this day; Furthermore, photocopies made of this transcript by any party cannot be certified by me to be true and accurate. Therefore, only those copies bearing an original signature in blue ink are official certified copies. STEPHANIE CASAGRANDE HAGUE, CSR, RPR Official Court Reporter

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258
 1
                       Opioid Frye/Mr. Rafalski
 2
       '70s [1] - 32:20
       '81 [1] - 87:17
 3
                                   1
 4
       1 [19] - 7:3, 15:6, 25:6, 52:15, 53:5, 117:19,
 5
       117:21, 118:17, 118:22, 132:8, 135:21, 141:20,
       189:4, 192:9, 194:24, 195:2, 195:4, 198:16, 211:20
 6
       1,500 [8] - 143:18, 145:3, 145:23, 152:6, 155:3,
       160:21, 162:4, 163:13
 7
       10 [5] - 51:13, 112:16, 126:13, 126:16, 141:20
       100 [3] - 112:17, 114:23, 249:17
 8
       10005 [2] - 2:4, 2:7
       10016 [1] - 1:15
 9
       10018 [1] - 3:11
       10036 [1] - 2:16
10
       10281 [1] - 2:19
       11 [9] - 10:8, 18:22, 21:2, 33:15, 41:11, 85:16,
11
       1\;1\;2\;:\;1\;6\;,\quad 1\;7\;9\;:\;1\;5\;,\quad 1\;9\;8\;:\;1\;1
       111 [1] - 37:17
12
       112 [1] - 1:15
       11747 [1] - 1:21
       13
       12 [10] - 15:7, 22:21, 22:22, 33:21, 38:15, 114:9,
14
       114:11, 127:9, 245:17
       12-month [1] - 127:7
15
       12th [1] - 255:23
       13 [3] - 164:22, 216:2, 216:6
16
       13 - and - a - half [1] - 168:16
       13.5 [10] - 164:9, 164:17, 164:25, 165:7, 165:15,
17
       166:12, 166:21, 167:24, 169:6, 169:11
       13th [3] - 114:11, 175:15, 175:20
18
       14 [1] - 198:12
       141 [3] - 194:19, 195:21, 195:23
19
       14th [1] - 254:22
       15 [8] - 11:18, 51:14, 101:4, 126:14, 126:17, 229:4,
20
       230:6, 230:7
       151 [2] - 195:19, 195:20
21
       16 [1] - 165:11
       1625 [1] - 2:11
22
       166-page [1] - 172:21
       167 [2] - 245:16
23
       168 [2] - 245:16, 245:17
       17 [1] - 1:7
24
       177 [2] - 227:20, 227:24
       178 [1] - 227:25
25
       17th [1] - 220:24
       18 [1] - 22:22
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259
 1
                         Opioid Frye/Mr. Rafalski
 2
        180 [2] - 35:20, 221:11
        189 [5] - 18:20, 21:2, 22:21, 22:22, 25:6
 3
        18th [1] - 142:12
        19 [4] - 163:6, 220:15, 220:21, 220:22
 4
        19.6 [2] - 40:4, 42:19
        190 [2] - 22:21, 25:6
 5
        1976 [2] - 86:6, 86:14
        1977 [1] - 57:17
 6
        1979 [4] - 34:22, 52:14, 54:4, 57:22
        1981 [1] - 87:12
 7
        1990 [2] - 32:6, 38:6
        1990s [3] - 43:21, 43:22, 59:13
 8
        1991 [1] - 89:16
        1996 [1] - 91:20
 9
         \textbf{1 9 t h} \quad [\ 1\ ] \quad - \quad 2\ 5\ 4\ :\ 7 
        1 s t [3] - 170:15, 170:19, 174:11
10
                                      2
11
        2 [19] - 52:17, 53:5, 66:14, 77:22, 79:21, 141:18,
12
        154:11, 156:2, 159:13, 159:16, 163:4, 164:20,
        175:22, 180:12, 182:23, 198:11, 218:20, 220:13,
13
        2 4 5 : 1 6
        2,500 [1] - 143:11
14
        20 [2] - 25:6, 221:17
        20,000 [3] - 114:15, 114:16, 114:20
15
        20.4 [1] - 40:2
        20005 [1] - 3:4
16
        20006 [1] - 2:11
        2002 [1] - 87:17
17
        2004 [2] - 91:25, 92:11
        2011 [2] - 97:7, 211:5
18
        2012 [3] - 211:5, 220:24, 221:12
        2016 [2] - 38:25, 39:25
19
        2017 [2] - 4:11, 84:21
        2018 [2] - 142:12, 174:11
20
        2019 [14] - 40:20, 43:11, 52:18, 53:24, 60:4, 60:15,
        61:5\,,\quad 85:13\,,\quad 85:17\,,\quad 141:12\,,\quad 170:15\,,\quad 175:11\,,\quad 177:16\,,
21
        229:15
        202)383-5300 [1] - 2:12
22
        202)879-5000 [1] - 3:5
        2020 [8] - 1:7, 141:18, 163:5, 164:21, 179:13,
23
        2\ 0\ 4:\ 2\ 0\ , \qquad 2\ 1\ 5:\ 5\ , \qquad 2\ 2\ 0:\ 1\ 2
        20th [1] - 254:23
24
        21 [2] - 87:18, 163:8
        212 [2] - 1:17, 2:21
25
        212)397-1000 [1] - 1:23
        212)584-0700 [1] - 2:8
```

```
260
 1
                       Opioid Frye/Mr. Rafalski
 2
       212)841-1000 [1] - 3:12
       21 s t [1] - 254:24
 3
       2253 [2] - 12:21, 13:2
       23 [1] - 245:16
 4
       24 [3] - 163:6, 216:2, 216:6
       2494 [2] - 133:11, 133:12
 5
       25 [3] - 11:18, 54:20, 220:2
       250 [1] - 2:19
       27 [2] - 87:15, 176:21
 6
       28 [4] - 2:3, 175:11, 177:9, 227:25
 7
       29 [1] - 177:21
       2:10 [1] - 133:16
 8
                                    3
 9
       3 [11] - 39:21, 52:19, 53:5, 78:9, 86:3, 89:17,
10
       89:21, 183:2, 204:15, 218:22, 225:5
       30 [7] - 94:8, 94:17, 96:21, 97:4, 98:11, 101:3,
11
       181:6
       305 [1] - 1:20
12
       306 [2] - 220:13, 220:14
       31 [1] - 181:12
13
       319 [2] - 215:6, 215:15
       31st [1] - 138:6
14
       326-3939 [1] - 2:21
       33 [2] - 141:18, 164:21
15
       34 [1] - 141:20
       35 [1] - 61:2
16
       36 [1] - 87:23
17
                                    4
18
       4 [4] - 88:3, 183:7, 183:14, 212:25
       400 [1] - 1:20
19
       400000 [1] - 4:10
       44 [1] - 181:22
20
       45 [1] - 7:2
       46 [1] - 182:9
21
       48 [6] - 1:2, 4:5, 10:7, 75:14, 133:22, 185:2
       49 [2] - 163:5, 185:3
22
       496 [1] - 179:14
       4:30 [1] - 250:16
23
       4 t h [ 1 ] - 2 2 1 : 1 1
                                    5
24
25
       5 [7] - 18:22, 21:2, 39:4, 39:5, 102:15, 105:13,
       183:23
```

```
261
 1
                      Opioid Frye/Mr. Rafalski
 2
       50 [5] - 34:17, 40:2, 42:19, 70:8, 185:9
       51 [1] - 185:12
 3
       523 [1] - 17:22
       54 [1] - 11:18
 4
       55 [1] - 15:6
       56 [1] - 185:23
 5
       560 [1] - 42:25
       57 [1] - 35:2
 6
       572 [1] - 51:13
       58 [1] - 186:7
 7
                                 6
 8
       6 [3] - 174:19, 175:7, 196:2
9
       61 [1] - 186:18
       62 [2] - 193:6, 193:8
10
       620 [1] - 3:10
       635 [1] - 42:25
11
       655 [1] - 3:4
       66 [3] - 194:2, 194:3, 195:14
12
                                 7
13
       7 [4] - 2:15, 10:8, 179:13, 220:12
14
       70 [5] - 219:17, 221:22, 222:13, 222:22, 225:3
       700 [1] - 35:14
15
       75 [1] - 35:12
       77 [1] - 2:7
16
       78 [2] - 192:6, 195:11
       784-6401 [1] - 1:17
17
       18
                                 8
19
       8 [4] - 40:3, 121:10, 163:12, 163:16
       80 [7] - 28:25, 92:8, 219:18, 221:22, 222:13,
20
       222:22, 225:3
       88 [1] - 198:11
21
       8 t h [1] - 2:7
22
                                 9
23
       9 [2] - 155:24, 164:21
       90 [1] - 212:25
24
       99 [1] - 220:25
       9:45 [1] - 252:20
25
       9th [4] - 141:12, 141:24, 142:6, 169:17
```

```
262
 1
                              Opioid Frye/Mr. Rafalski
 2
                                              Α
 3
          a.m [1] - 26:19
 4
          ABDC [19] - 182:24, 183:4, 183:16, 183:25, 184:7,
          184:8, 187:7, 190:8, 190:15, 191:7, 191:12, 192:13,
 5
          238:23, 240:13, 241:5, 241:11, 241:19, 244:2, 247:12
          ability [3] - 149:19, 149:20, 234:7
 6
          able [9] - 18:17, 60:5, 115:14, 137:18, 147:5,
          154:23, 172:21, 173:11, 233:13
 7
          above-entitled [1] - 257:12
          absence [1] - 248:9
 8
          absolute [5] - 155:7, 159:7, 162:21, 179:2, 211:6
          Absolutely [1] - 203:24
 9
           \textbf{absolutely} \quad [\ 4\ ] \quad \textbf{-} \quad 6\ 8\ :\ 7\ , \quad 2\ 0\ 4\ :\ 4\ , \quad 2\ 1\ 2\ :\ 1\ 0\ , \quad 2\ 3\ 0\ :\ 2\ 1 
          abstract [1] - 245:15
10
          Abuse [3] - 34:10, 58:18, 222:8
          abuse [16] - 17:13, 24:5, 24:16, 25:2, 28:8, 29:7,
11
          34:13, 46:5, 46:7, 46:16, 48:13, 49:8, 49:20, 50:20,
          51:18, 73:20
12
          abused [3] - 17:8, 58:21, 92:9
          Academy [1] - 86:7
13
          academy [1] - 92:10
          accept [3] - 109:19, 178:14, 207:7
14
          acceptable [2] - 46:23, 47:9
           \textbf{acceptance} \quad [\ 1\ ] \quad - \quad 1\ 9:2\ 0 
15
          accepted [19] - 12:23, 69:15, 70:9, 70:18, 71:3,
          71:14, 72:2, 72:9, 72:23, 73:10, 73:25, 83:21, 96:5,
16
          168:6, 190:2, 200:24, 201:4, 223:9, 223:12
          access [12] - 95:23, 103:20, 119:7, 124:13, 124:14,
17
          1\ 4\ 1\ :\ 1\ 1\ ,\quad 1\ 4\ 1\ :\ 2\ 4\ ,\quad 1\ 4\ 2\ :\ 7\ ,\quad 1\ 4\ 3\ :\ 9\ ,\quad 1\ 4\ 4\ :\ 2\ 3\ ,\quad 1\ 6\ 3\ :\ 2\ 5\ ,\quad 2\ 0\ 4\ :\ 1\ 3
          accidentally [1] - 112:17
18
           \textbf{accommodate} \quad [\ 1\ ] \quad - \quad 2\ 5\ 6:9 
          accommodating [2] - 95:21, 104:16
19
           \textbf{accommodation} \quad [\ 1\ ] \quad - \quad 2\ 5\ 5\ : \ 1\ 1 
           \textbf{accomplish} \quad [\ 1\ ] \quad - \quad 1\ 4\ 9\ :\ 2\ 2 
20
          accordance [3] - 72:22, 73:9, 73:22
          according [1] - 232:5
21
          According [1] - 232:12
          accurate [14] - 136:3, 136:19, 142:24, 143:3, 143:6,
22
          1\,4\,3:\,1\,5\,,\quad 1\,4\,3:\,1\,7\,,\quad 1\,6\,1:\,2\,3\,,\quad 1\,6\,2:\,1\,4\,,\quad 1\,9\,3:\,1\,5\,,\quad 2\,3\,2:\,1\,0\,,
          236:7, 257:10, 257:15
23
          acknowledge [8] - 13:15, 172:19, 174:13, 193:5,
          198:19, 221:5, 232:14, 246:23
24
          acknowledged [1] - 22:6
           \textbf{acknowledges} \quad [\ 1\ ] \quad - \quad 2\ 0: \ 1\ 8 
25
           \textbf{acknowledgment} \quad [\ 1\ ] \quad - \quad 1\ 8\ 4\ :\ 1\ 4 
          acquire [2] - 94:21, 237:19
```

```
263
 1
                             Opioid Frye/Mr. Rafalski
 2
          act [1] - 249:11
          Act [4] - 102:12, 102:16, 105:15, 121:20
 3
          Actavis [1] - 3:3
          acted [2] - 245:7, 245:22
 4
          acting [1] - 250:11
          action [5] - 85:17, 125:11, 149:18, 249:5, 257:12
 5
          actions [7] - 64:11, 64:12, 101:8, 125:7, 214:17,
          216:24, 229:19
 6
          activate [1] - 103:6
          activated [1] - 103:25
 7
          activities [6] - 39:17, 68:15, 95:6, 214:24, 216:16,
 8
          activity [14] - 66:10, 67:19, 74:7, 111:6, 140:23,
          141:4, 141:5, 165:18, 215:23, 231:8, 241:2, 247:21,
 9
          247:22
          actual [9] - 93:23, 106:3, 128:14, 128:15, 138:4,
10
          151:14, 151:24, 159:22, 214:19
          ad [1] - 64:16
11
          adapt [3] - 139:4, 139:8, 140:11
          adapted [1] - 139:4
12
           \textbf{add} \quad [\ 5\ ] \quad \textbf{-} \quad 2\ 0\ :\ 1\ 3\ , \quad 6\ 9\ :\ 6\ , \quad 1\ 4\ 1\ :\ 2\ , \quad 1\ 6\ 5\ :\ 1\ 0\ , \quad 1\ 8\ 5\ :\ 1\ 3 
          added [9] - 73:4, 140:14, 140:17, 140:21, 178:6,
13
          1\ 8\ 3:\ 1\ 1\ ,\quad 1\ 8\ 6:\ 2\ 0\ ,\quad 2\ 0\ 0:\ 2\ 3\ ,\quad 2\ 2\ 6:\ 2
          addicted [1] - 71:23
14
          addiction [3] - 45:8, 45:19, 47:17
          \textbf{addition} \quad [\ 1\ ] \quad \textbf{-} \quad 2\ 3\ 3\ :\ 2\ 3
15
          additional [3] - 119:10, 134:18, 143:18
          address [10] - 44:9, 76:15, 99:13, 100:14, 117:12,
16
          147:3, 211:17, 235:9, 235:10, 237:25
          addressed [2] - 147:23, 212:12
17
          addressing [2] - 37:20, 40:9
          adequate [9] - 8:14, 8:16, 9:12, 9:22, 10:11, 11:5,
18
          11:23, 13:14, 80:16
          adequately [1] - 230:10
19
          adjudicated [1] - 172:11
          adjust [1] - 224:22
20
          adjustments [1] - 115:16
          Administration [4] - 76:20, 79:10, 222:9, 225:7
21
          administration [2] - 54:4, 58:17
          Administration's [1] - 229:18
22
          administrative [21] - 79:17, 82:3, 91:18, 92:17,
          9\,\,2\,:\,\,2\,\,3\,\,,\quad 9\,\,3\,:\,\,3\,\,,\quad 9\,\,3\,:\,\,6\,\,,\quad 9\,\,3\,:\,\,2\,\,3\,\,,\quad 9\,\,5\,:\,\,4\,\,,\quad 9\,\,7\,:\,\,1\,\,3\,\,,\quad 9\,\,7\,:\,\,1\,\,9\,\,,\quad 9\,\,9\,:\,\,1\,\,7\,\,,
23
          1\,0\,1\,:\,8\,,\quad 1\,0\,1\,:\,1\,0\,\,,\quad 1\,2\,2\,:\,1\,2\,\,,\quad 1\,2\,5\,:\,2\,\,,\quad 1\,2\,5\,:\,7\,\,,\quad 1\,2\,5\,:\,1\,1\,\,,\quad 1\,2\,9\,:\,2\,4\,\,,
          223:15, 235:8
24
          adopt [5] - 199:18, 200:5, 200:10, 200:25, 201:6
          adopted [2] - 121:3, 188:24
25
          adopting [1] - 200:12
          adults [3] - 38:24, 40:2, 40:4
```

```
264
 1
                             Opioid Frye/Mr. Rafalski
 2
          adverse [1] - 149:18
          advising [1] - 35:11
 3
          advocate [1] - 196:17
          affects [1] - 48:4
 4
          afternoon [4] - 133:23, 133:24, 201:12, 242:24
          AG's [1] - 120:19
 5
          age [1] - 57:8
          agencies [1] - 40:25
 6
          agency [6] - 14:12, 40:9, 40:12, 65:8, 225:10,
          2 2 9 : 1 0
 7
          Agency [2] - 89:17, 89:21
          agency's [2] - 23:9, 25:14
 8
          agent [1] - 91:4
          agents [2] - 44:9, 90:4
 9
          agglomerate [2] - 17:15, 24:11
          agglomerates [1] - 16:19
10
          agglomeration [7] - 17:3, 23:12, 23:18, 23:20, 24:7,
          24:16, 24:19
11
          aggregated [1] - 70:23
          aggregation [2] - 71:21
12
          \textbf{ago} \quad [\ 7\ ] \quad \textbf{-} \quad 3\ 8: \ 1\ 3\ , \quad 3\ 9: \ 2\ 5\ , \quad 1\ 1\ 1: \ 1\ 4\ , \quad 1\ 1\ 8: \ 7\ , \quad 1\ 5\ 9: \ 2\ , \quad 2\ 2\ 2: \ 2\ ,
          228:7
13
          agree [60] - 9:20, 10:24, 14:8, 26:18, 30:13, 47:5,
          83:14, 118:8, 118:9, 121:14, 121:20, 136:21, 143:5,
14
          148:12, 149:15, 164:5, 167:8, 168:5, 173:25, 174:2,
          181:17, 182:7, 182:16, 182:22, 196:19, 199:11,
15
          199:16, 200:3, 200:6, 200:7, 200:14, 203:20, 204:4,
          207:12, 207:22, 208:13, 209:19, 210:12, 213:18,
16
          214:20, 217:24, 222:21, 222:23, 223:4, 225:12,
          226:23, 226:24, 233:10, 234:11, 234:25, 235:8,
17
          236:24, 237:16, 240:14, 244:7, 244:17, 248:25,
          252:3, 252:8, 252:14
18
          agreed [2] - 15:17, 254:19
          agreeing [1] - 214:19
19
          aha [1] - 100:12
          \textbf{ahead} \quad [\ 2\ 1\ ] \quad - \quad 2\ 0\ :\ 9\ , \quad 2\ 2\ :\ 1\ 7\ , \quad 2\ 5\ :\ 3\ , \quad 3\ 4\ :\ 1\ 7\ , \quad 3\ 5\ :\ 2\ 0\ , \quad 5\ 0\ :\ 1\ 7\ ,
20
          51:9, 62:18, 69:23, 104:17, 144:11, 144:21, 174:14,
          1\ 7\ 6:\ 2\ ,\quad 1\ 8\ 1:\ 2\ 2\ ,\quad 1\ 8\ 2:\ 8\ ,\quad 1\ 9\ 5:\ 1\ 7\ ,\quad 2\ 1\ 9:\ 1\ 3\ ,\quad 2\ 2\ 1:\ 1\ 7\ ,
21
          247:24, 250:7
          air [1] - 88:4
22
          Airport [1] - 87:20
          airport [3] - 87:22, 87:24, 133:5
23
          algorithms [2] - 128:3, 128:8
          allegation [1] - 188:18
24
          allegations [25] - 171:11, 171:14, 172:2, 172:6,
          1\ 7\ 6:\ 9\ ,\quad 1\ 7\ 7:\ 6\ ,\quad 1\ 7\ 7:\ 2\ 5\ ,\quad 1\ 7\ 8:\ 2\ ,\quad 1\ 8\ 1:\ 1\ 0\ ,\quad 1\ 8\ 1:\ 1\ 3\ ,\quad 1\ 8\ 1:\ 1\ 9\ ,
25
          182:4, 182:9, 182:20, 183:8, 183:15, 183:16, 183:24,
          1\,9\,2:\,2\,3\,,\quad 1\,9\,3:\,1\,9\,,\quad 1\,9\,4:\,1\,6\,,\quad 1\,9\,6:\,1\,2\,,\quad 1\,9\,6:\,2\,5\,,\quad 2\,0\,0:\,2\,5\,,
```

```
265
 1
                        Opioid Frye/Mr. Rafalski
 2
        201:5
        allege [2] - 166:8, 166:14
 3
        alleged [4] - 138:18, 140:17, 241:18, 241:23
        Allergan [4] - 3:2, 5:21, 80:22, 253:18
 4
        alleviate [1] - 117:8
        allow [2] - 127:12, 130:24
 5
        allowed [4] - 42:2, 59:3, 86:15, 173:17
        allowing [2] - 74:24, 78:22
 6
        allows [ 1 ] - 2 3 6 : 9
        almost [1] - 106:11
 7
        alone [1] - 167:2
        alphabet [1] - 53:9
 8
        Alza [2] - 44:5, 44:12
        amassing [1] - 88:12
 9
        Americans [2] - 35:12, 40:11
        Amerisource [1] - 192:14
10
        AmerisourceBergan [1] - 182:25
        AmerisourceBergen [2] - 81:7, 101:24
11
        Aminolroaya [1] - 5:7
        AMINOLROAYA [2] - 2:8, 5:6
12
        amount [13] - 110:24, 113:4, 114:12, 114:19, 127:13,
        161:10, 162:2, 164:16, 167:11, 167:12, 167:22,
13
        205:24, 233:18
        amounts [2] - 88:12, 119:5
14
        analyses [1] - 159:20
        analysis [21] - 31:8, 49:7, 49:14, 49:15, 49:16,
15
        49:23, 51:20, 70:12, 70:14, 70:16, 72:18, 73:24,
        125:24, 127:19, 151:6, 151:9, 154:9, 159:13, 159:17,
16
        166:19, 223:25
        analyst [1] - 125:23
17
        analysts [3] - 83:11, 125:18, 126:5
        analyze [10] - 31:20, 73:5, 82:6, 82:14, 99:20,
18
        109:17, 111:3, 159:23, 166:18, 251:7
        Andrew [1] - 132:14
19
        anger [1] - 186:14
        anniversary [1] - 88:7
20
        annually [1] - 43:2
        answer [64] - 12:4, 17:5, 17:20, 18:17, 18:24, 19:8,
21
        19:9, 23:16, 23:23, 27:7, 30:22, 46:5, 49:13, 51:8,
        53:21, 56:20, 77:13, 77:23, 78:6, 99:10, 135:17,
22
        1\,3\,9:\,1\,2\,,\quad 1\,3\,9:\,1\,6\,,\quad 1\,3\,9:\,2\,2\,,\quad 1\,3\,9:\,2\,4\,,\quad 1\,4\,1:\,2\,1\,,\quad 1\,4\,4:\,1\,1\,,
        144:20, 155:7, 157:9, 157:19, 157:24, 159:8, 160:10,
23
        163:14, 163:16, 163:19, 164:22, 165:2, 171:20,
        179:20, 184:19, 185:11, 186:15, 186:17, 187:10,
24
        188:3, 190:21, 207:20, 212:21, 216:4, 217:9, 217:21,
        220:18, 228:9, 228:11, 241:25, 245:9, 245:17,
25
        245:20, 246:8, 247:7, 247:24
        answered [19] - 10:12, 23:3, 23:7, 50:5, 50:6,
```

```
266
 1
                           Opioid Frye/Mr. Rafalski
 2
         50:23, 51:19, 55:5, 55:11, 144:15, 160:9, 165:12,
         187:11, 190:18, 198:17, 198:19, 217:16, 221:3,
 3
         answering [2] - 32:3, 218:11
 4
          \textbf{answers} \ \ [\ 3\ ] \ \ \textbf{-} \ \ 6\ 2\ :\ 4\ , \quad 1\ 3\ 5\ :\ 1\ 4\ , \quad 1\ 7\ 1\ :\ 1\ 6 
         anticipated [1] - 204:6
 5
         anxiety [1] - 37:2
         anytime [1] - 247:2
 6
         apologize [8] - 21:20, 27:20, 50:13, 55:25, 57:7,
         64:22, 103:4, 160:8
 7
         app [1] - 56:23
         appear [5] - 9:16, 139:10, 178:7, 188:15, 225:5
 8
         appearance [1] - 75:20
         appearances [2] - 4:13, 4:14
 9
         appeared [1] - 179:18
         applicant [3] - 230:16, 230:18, 231:7
10
          \textbf{applicants} \quad [\ 3\ ] \quad - \quad 2\ 3\ 0\ : \ 1\ 0\ , \quad 2\ 3\ 1\ : \ 4\ , \quad 2\ 3\ 1\ : \ 5 
         application [4] - 68:14, 121:19, 127:17, 166:17
11
         applied [4] - 125:17, 128:4, 159:12, 190:23
          \textbf{applies} \quad [\ 5\ ] \quad \textbf{-} \quad 10\ 7:\ 7\ , \quad 10\ 7:\ 11\ , \quad 2\ 0\ 7:\ 13\ , \quad 2\ 2\ 2:\ 2\ 0\ , \quad 2\ 3\ 0:\ 2\ 1 
12
         apply [4] - 69:16, 106:2, 125:24, 127:4
         applying [1] - 121:23
         appreciate [3] - 19:23, 78:25, 93:7
13
         approach [4] - 69:15, 71:9, 72:2, 82:16
14
         appropriate [10] - 48:2, 58:3, 63:8, 66:15, 67:17,
         6\ 8:\ 4\ ,\quad 7\ 0:\ 1\ 8\ ,\quad 7\ 4:\ 2\ ,\quad 1\ 4\ 4:\ 1\ 7\ ,\quad 1\ 8\ 0:\ 2\ 3
15
         appropriately [2] - 72:21, 230:25
         approved [1] - 58:21
16
         April [1] - 220:24
         ARCOS' [1] - 156:5
17
         area [6] - 92:7, 94:7, 111:4, 126:7, 252:15
         areas [5] - 48:23, 48:25, 57:20, 162:12, 223:22
18
         argue [2] - 173:16, 226:9
         arm [1] - 11:8
19
         arrests [1] - 89:2
         arrive [1] - 84:16
20
         arriving [1] - 37:25
         21
         articles [1] - 149:17
         articulate [1] - 103:13
22
         ascertain [1] - 241:17
         23
         Asher [1] - 5:2
         aside [2] - 10:15, 48:9
24
         aspect [4] - 130:25, 206:22, 247:18, 247:23
         aspects [1] - 114:2
25
         assert [1] - 120:7
         assess [2] - 57:17, 88:16
```

```
267
 1
                           Opioid Frye/Mr. Rafalski
 2
         assign [2] - 52:20, 54:21
 3
         assigned [2] - 88:4, 96:19
         assigning [1] - 53:6
 4
         assignment [5] - 79:22, 80:11, 80:18, 80:19, 81:19
         assist [2] - 61:19, 83:11
 5
          \textbf{assistance} \quad [\ 4\ ] \quad \textbf{-} \quad 9\ 0\ :\ 2\ , \quad 1\ 1\ 8\ :\ 2\ 4\ , \quad 1\ 1\ 9\ :\ 4\ , \quad 1\ 1\ 9\ :\ 1\ 3 
         assisting [1] - 92:11
         Associate [2] - 232:5, 232:13
 6
         associated [4] - 60:11, 60:23, 61:8, 105:14
 7
         association [2] - 45:11, 46:7
         assume [5] - 38:21, 41:8, 51:23, 70:24, 103:14
 8
         assure [1] - 130:16
         attachment [1] - 176:6
 9
         attain [1] - 105:24
         attempt [2] - 132:19, 179:8
10
          \textbf{attempting} \quad [\ 2\ ] \quad \textbf{-} \quad 1\ 3\ 9\ :\ 1\ 2\ , \quad 1\ 3\ 9\ :\ 1\ 5 
11
         attention [1] - 90:15
         attorney [1] - 120:17
12
         Attorney [3] - 2:2, 2:3, 5:13
         Attorneys [6] - 1:14, 1:20, 2:6, 2:10, 2:18, 3:9
13
         attorneys [7] - 2:15, 3:2, 119:9, 128:20, 154:21,
         186:11, 235:15
14
         attracted [1] - 90:14
         audio/video [2] - 98:13, 133:3
15
         August [2] - 1:7, 254:7
         authorities [1] - 248:22
16
         authority [1] - 235:8
         availability [1] - 48:4
17
         available [3] - 48:4, 115:19, 228:23
         Avenue [2] - 1:15, 3:10
18
         average [8] - 114:7, 114:10, 114:13, 127:7, 127:10,
         127:13, 127:21
19
         aware [33] - 22:15, 24:8, 44:24, 145:18, 147:15,
         1\,5\,0:\,2\,5\,,\quad 1\,5\,1:\,2\,1\,,\quad 1\,7\,0:\,1\,1\,,\quad 1\,7\,2:\,1\,4\,,\quad 1\,7\,3:\,2\,,\quad 1\,7\,3:\,1\,0\,,
20
         173:14, 193:18, 193:21, 210:19, 210:23, 215:8,
         2\,2\,7:\,5\,,\quad 2\,2\,7:\,1\,1\,,\quad 2\,2\,7:\,1\,6\,,\quad 2\,2\,8:\,3\,,\quad 2\,3\,3:\,4\,,\quad 2\,3\,6:\,1\,1\,,\quad 2\,3\,6:\,1\,8\,,
21
         237:22, 238:22, 239:2, 239:12, 239:16, 240:16,
         240:19, 249:2, 249:8
22
                                         В
23
         backed [1] - 256:7
24
         background [4] - 79:5, 94:24, 124:12, 231:4
         backing [1] - 250:16
25
         bad [1] - 250:4
         BADALA [2] - 1:22, 4:19
```

```
268
  1
                                                        Opioid Frye/Mr. Rafalski
  2
                   Badala [1] - 4:20
                   ballpark [1] - 239:16
                   banter [2] - 75:18, 75:19
  3
                   bare [1] - 251:18
  4
                   base [1] - 196:16
                   based [16] - 24:14, 24:21, 71:3, 84:3, 100:3,
  5
                   131:15, 131:25, 137:18, 161:20, 163:18, 224:2,
                   224:20, 226:18, 233:15, 233:19, 241:25
  6
                   bases [1] - 132:5
                   basic [2] - 47:21, 68:10
  7
                   basics [1] - 102:14
                   basing [1] - 23:21
  8
                   basis [7] - 14:2, 22:4, 64:17, 91:13, 93:20, 125:13,
                   132:20
  9
                   bear [1] - 212:19
                   bearing [1] - 257:16
10
                   became [3] - 86:24, 91:22, 175:13
                   become [3] - 37:6, 71:23, 90:6
11
                   becoming [1] - 54:22
                   began [2] - 92:3, 93:7
12
                   beginning [5] - 37:15, 37:18, 57:13, 185:5, 232:12
                   behalf [4] - 4:16, 4:20, 4:23, 253:8
13
                   behavior [5] - 26:21, 66:4, 68:11, 73:3, 73:18
                   \textbf{behind} \quad [\ 3\ ] \quad - \quad 1\ 3\ 6: \ 2\ 5\ , \quad 2\ 2\ 8: \ 1\ 8\ , \quad 2\ 4\ 6: \ 1\ 1
14
                   belabor [2] - 70:11, 176:19
                   below [4] - 39:15, 42:4, 213:12, 221:21
                    \begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0){10
15
                   benefits [1] - 8:5
16
                   best [9] - 40:18, 53:18, 60:3, 61:6, 77:13, 143:15,
                   197:3, 217:11, 246:23
17
                   better [8] - 7:17, 34:19, 41:21, 56:4, 56:13,
                   136:14, 209:20, 241:5
18
                   between [13] - 42:25, 45:11, 109:22, 142:4, 143:7,
                   163:25, 176:8, 189:13, 211:4, 213:2, 231:19, 231:23,
19
                   237:6
                   beyond [9] - 27:24, 45:20, 45:23, 45:25, 46:2,
20
                   46:18, 63:14, 72:3
                   biased [1] - 196:20
21
                   big [1] - 91:10
                   bigger [3] - 33:24, 41:19, 41:24
22
                   bill [1] - 164:14
                   billed [3] - 164:12, 165:14, 166:9
23
                   billing [1] - 165:12
                   billion [2] - 42:25
24
                   binder [2] - 174:17, 229:4
                   bit [14] - 26:9, 84:10, 97:12, 118:11, 118:15,
25
                   128:12, 135:7, 158:15, 161:11, 186:9, 186:20,
                   206:16, 222:7, 246:17
```

```
269
 1
                          Opioid Frye/Mr. Rafalski
 2
        blank [1] - 199:20
        blocked [1] - 80:17
 3
         \textbf{blocks} \  \  \, [\ 1\ ] \  \  \, - \  \  \, 9\ 0\ :\ 2\ 2 \\
        blow [2] - 175:10, 205:17
 4
        blower [1] - 133:6
        blowing [1] - 205:22
 5
        blue [2] - 205:14, 257:17
        bodies [1] - 88:16
 6
        body [3] - 36:20, 88:8, 88:16
        boilerplate [6] - 14:5, 14:10, 14:15, 14:18, 14:20,
 7
        15:13
        bones [1] - 135:10
 8
        Bonica [2] - 35:4, 35:5
        books [2] - 91:10, 91:11
 9
        bottle [1] - 114:23
        bottom [9] - 39:7, 39:8, 46:19, 210:2, 210:3,
10
        215:15, 227:22, 227:23, 229:14
        bound [1] - 105:10
11
        boundaries [1] - 128:21
        bounds [1] - 203:3
12
        Bourne [3] - 32:23, 33:10, 58:17
        \textbf{box} \quad \texttt{[8]} \quad \textbf{-129:16}, \quad \texttt{130:21}, \quad \texttt{130:22}, \quad \texttt{175:22}, \quad \texttt{204:15},
13
        205:12, 210:3, 213:9
        boxes [1] - 211:21
14
        boy [1] - 174:16
        branded [1] - 12:17
15
        break [6] - 111:24, 126:15, 133:13, 201:12, 206:15,
        250:23
16
        breakdown [1] - 205:8
        brief [3] - 124:8, 134:17, 253:15
17
        briefly [2] - 81:20, 190:7
        bring [11] - 10:7, 18:19, 21:2, 22:20, 25:5, 33:16,
18
        52:2, 69:13, 79:13, 79:22, 244:13
        bringing [2] - 189:23, 190:5
19
        brings [1] - 79:19
        broaden [1] - 93:7
20
        broadening [1] - 93:14
        21
        Broadhollow [1] - 1:20
        broadly [1] - 36:9
22
        BRODY [50] - 2:12, 5:17, 6:19, 6:21, 7:15, 7:18,
        18:19, 18:22, 19:2, 20:6, 20:10, 20:11, 20:25, 21:4,
23
        2\,2\,:\,2\,0\,,\quad 2\,2\,:\,2\,3\,,\quad 2\,5\,:\,5\,,\quad 2\,5\,:\,7\,,\quad 3\,1\,:\,5\,,\quad 3\,1\,:\,7\,,\quad 3\,1\,:\,1\,6\,,\quad 3\,1\,:\,2\,0\,,
        31:24, 33:15, 33:17, 38:14, 38:16, 39:4, 39:12,
24
        39:20, 39:24, 42:7, 42:13, 46:4, 50:10, 50:18, 51:2,
        51:12, 51:15, 51:25, 53:10, 53:23, 54:5, 54:7,
25
        54:11, 54:13, 55:2, 55:13, 74:15, 74:18
         Brody [23] - 5:18, 6:23, 7:5, 13:22, 19:5, 19:12,
```

```
270
 1
                           Opioid Frye/Mr. Rafalski
 2
         20:24, 22:2, 22:19, 27:10, 30:9, 42:5, 50:25, 53:19,
         53:21, 54:12, 55:10, 66:7, 67:8, 67:14, 67:16,
 3
         71:10, 74:16
         Brody's [9] - 62:21, 63:25, 65:15, 66:13, 67:22,
 4
         70:12, 70:23, 72:20, 73:21
         brought [2] - 79:19, 244:19
 5
         Building [1] - 3:10
         built [1] - 35:17
 6
         bullet [18] - 105:20, 106:19, 107:13, 109:5, 110:15,
         112:3, 115:3, 116:13, 121:18, 122:19, 125:6, 125:16,
 7
         1\,5\,6:\,2\,,\quad 1\,5\,6:\,1\,2\,,\quad 1\,5\,7:\,1\,2\,,\quad 1\,7\,7:\,2\,2\,,\quad 1\,8\,6:\,9\,,\quad 1\,8\,6:\,1\,2
         Bureau [1] - 150:13
 8
         bureaucratic [1] - 14:13
         BURLING [1] - 3:8
 9
         business [13] - 90:20, 94:25, 105:25, 106:5, 106:8,
         1\,0\,6:\,1\,4\,\,,\quad 1\,0\,8:\,2\,2\,\,,\quad 1\,0\,9:\,2\,\,,\quad 1\,1\,1:\,6\,\,,\quad 1\,1\,3:\,7\,\,,\quad 1\,1\,6:\,9\,\,,\quad 2\,4\,8:\,2\,3\,\,,
10
         250:12
         but.. [1] - 227:4
11
         buzz [1] - 19:15
         BY [40] - 2:4, 2:8, 2:12, 2:16, 2:20, 7:18, 19:2,
12
         20:11, 21:4, 22:23, 25:7, 31:7, 31:24, 33:17, 38:16,
         39:12, 39:24, 42:13, 46:4, 50:10, 50:18, 51:15,
13
         55:18, 56:14, 57:2, 61:25, 62:12, 69:24, 78:17,
         79:3, 80:10, 86:13, 87:11, 98:23, 104:18, 115:2,
14
         118:2, 127:25, 131:7, 134:24
15
                                          C
16
         Cabell [1] - 85:24
         Cabinet [1] - 221:19
17
         cabinet [10] - 30:6, 213:17, 213:19, 213:24, 214:8,
         218:2, 219:19, 221:23, 222:15, 223:10
18
         calculation [2] - 45:4, 243:24
         camera [5] - 56:8, 56:24, 76:3, 76:23, 242:20
19
         cameras [1] - 242:19
         cancer [8] - 36:8, 36:11, 37:12, 38:7, 57:23, 58:12,
20
         59:14, 59:15
         cannot [4] - 226:11, 236:4, 238:9, 257:14
21
         capacity [1] - 190:19
         Cardinal [15] - 81:12, 185:22, 185:23, 185:25,
22
         1\,8\,6\,:\,2\,4\,\,,\quad 1\,8\,7\,:\,7\,\,,\quad 1\,9\,1\,:\,9\,\,,\quad 1\,9\,1\,:\,1\,3\,\,,\quad 2\,3\,8\,:\,2\,2\,\,,\quad 2\,4\,0\,:\,1\,2\,\,,\quad 2\,4\,1\,:\,5\,\,,
         241:11, 241:19, 244:2, 247:13
23
         care [6] - 34:22, 34:24, 35:23, 36:3, 36:7, 57:19
         career [1] - 118:12
24
         carefully [1] - 77:12
          \textbf{carried} \quad [\ 2\ ] \quad - \quad 1\ 4\ 0\ :\ 7\ , \quad 2\ 0\ 1\ :\ 2\ 2
25
         carries [2] - 216:11, 232:20
         carry [2] - 169:20, 216:23
```

```
271
 1
                        Opioid Frye/Mr. Rafalski
 2
        carrying [3] - 61:19, 123:7, 231:11
        Carter [4] - 33:2, 54:3, 56:19, 58:16
 3
        Casagrande [1] - 257:7
        CASAGRANDE [2] - 3:22, 257:21
 4
        case [92] - 7:8, 10:5, 15:6, 15:21, 15:24, 16:14,
        26:22, 28:17, 38:2, 43:10, 43:14, 45:8, 45:14, 49:3,
 5
        49:6, 51:17, 59:8, 59:15, 60:18, 61:13, 64:6, 73:24,
        79:11, 79:14, 79:22, 84:3, 84:20, 84:24, 85:7, 90:8,
 6
        90:14, 96:10, 96:12, 97:20, 100:4, 100:5, 100:24,
        101:12, 108:17, 109:8, 109:15, 110:19, 112:20,
 7
        117:12, 119:6, 120:6, 121:12, 121:15, 123:16,
        124:13, 125:13, 128:14, 131:21, 131:25, 138:14,
 8
        138:15, 139:4, 140:19, 141:17, 142:22, 145:5, 145:6,
        145:13, 145:20, 145:21, 146:17, 151:22, 153:11,
 9
        167:14\,,\quad 168:15\,,\quad 175:13\,,\quad 176:4\,,\quad 179:7\,,\quad 189:14\,,\quad 191:3\,,
        193:14, 193:17, 200:17, 201:23, 208:17, 208:18,
10
        208:22, 211:9, 211:14, 223:24, 236:19, 237:8,
        237:12, 241:24, 249:3, 249:4
11
        cases [19] - 84:25, 89:25, 90:2, 90:5, 90:10, 90:11,
        91:17, 91:18, 93:13, 112:13, 120:25, 125:9, 129:8,
12
        2\,2\,3:\,1\,5\,\,,\quad 2\,2\,3:\,1\,9\,\,,\quad 2\,2\,3:\,2\,5\,\,,\quad 2\,2\,4:\,2\,0\,\,,\quad 2\,3\,1:\,6
        cash [1] - 26:17
13
        cat [1] - 175:24
        categories [8] - 81:20, 105:25, 119:15, 150:15,
14
        152:11, 162:10, 163:22, 171:2
        category [2] - 124:9, 253:4
15
        causal [3] - 211:17, 235:10, 235:12
        causation [6] - 203:12, 203:14, 212:6, 212:11,
16
        214:14, 214:18
        caused [6] - 36:19, 219:8, 235:19, 245:7, 245:10,
17
        2 4 5 : 1 3
        causes [4] - 59:9, 151:14, 245:25, 251:7
18
        causing [3] - 212:14, 218:25, 237:25
        cautious [2] - 218:10, 228:19
19
        caveat [2] - 200:22, 226:2
        CDC [11] - 28:10, 38:12, 39:2, 39:4, 39:13, 40:8,
20
        41:6, 41:12, 42:16, 52:16
        cell [1] - 90:18
21
        center [6] - 87:23, 101:17, 191:6, 191:7, 191:18,
        211:22
22
        centered [1] - 93:19
        Centers [1] - 38:18
23
        centers [1] - 101:21
        central [1] - 74:6
24
        Central [1] - 1:8
        certain [15] - 7:9, 9:25, 63:4, 63:12, 75:18, 78:4,
25
        95:3, 95:6, 152:11, 157:22, 158:22, 162:10, 165:10,
        2 3 6 : 1 2
```

```
272
 1
                         Opioid Frye/Mr. Rafalski
 2
        certainly [15] - 12:22, 13:23, 14:17, 29:10, 32:7,
        44:2, 47:2, 47:12, 47:13, 47:18, 48:23, 59:13,
 3
        6\ 1:\ 1\ 0\ , \qquad 6\ 4:\ 1\ 3\ , \qquad 7\ 0:\ 7
        certainty [2] - 84:4, 132:2
         \textbf{certified} \quad [\ 2\ ] \quad \textbf{-} \quad 2\ 5\ 7: \ 1\ 4\ , \quad 2\ 5\ 7: \ 1\ 8 
 4
        certify [1] - 257:10
 5
        cetera [3] - 26:20, 36:11, 63:20
        CFR [1] - 106:17
 6
        chain [10] - 85:3, 93:15, 140:22, 141:3, 203:16,
        237:7, 237:13, 240:5, 240:7, 240:15
 7
        chair [1] - 77:15
        chance [6] - 137:8, 174:9, 176:14, 178:24, 187:2,
 8
        203:23
        change [1] - 131:12
 9
        \textbf{changed} \quad [\ 6\ ] \quad - \quad 1\ 1\ 8\ :\ 7\ , \quad 1\ 4\ 1\ :\ 7\ , \quad 1\ 8\ 6\ :\ 9\ , \quad 1\ 8\ 6\ :\ 1\ 9\ , \quad 2\ 2\ 3\ :\ 3\ ,
        255:14
10
        changes [1] - 169:8
        changing [1] - 185:5
11
        characteristics [1] - 58:20
        charge [1] - 61:20
12
        check [4] - 83:3, 104:11, 149:21, 244:13
13
        checked [1] - 104:2
        checks [1] - 231:4
14
        chemist [2] - 23:17, 24:18
        chief [1] - 34:13
15
        Chief [2] - 232:5, 232:13
        16
        choose [1] - 234:21
        Chris [4] - 180:11, 205:11, 205:16, 215:25
17
        Chronic [1] - 36:16
        chronic [22] - 32:10, 35:7, 35:11, 35:13, 36:9,
18
        36:18, 36:20, 36:25, 37:5, 38:23, 38:24, 39:13,
        39:15, 39:16, 40:3, 40:5, 40:10, 40:16, 43:7, 43:17,
19
        59:18
        Ciaccio [1] - 4:23
20
        CIACCIO [2] - 1:22, 4:22
        Cincinnati [1] - 96:16
21
        circle [2] - 205:11, 205:17
        circumstance [1] - 18:6
22
        circumstances [2] - 9:25, 218:10
        citation [1] - 227:21
23
        cite [1] - 38:4
        cited [5] - 38:5, 63:11, 63:16, 118:18, 143:2
24
        cites [1] - 222:8
        cities [1] - 85:2
25
        citing [2] - 41:12, 184:4
        city [2] - 87:23
```

```
273
 1
                               Opioid Frye/Mr. Rafalski
 2
          City [1] - 85:23
          civil [2] - 189:23, 190:5
 3
          civilians [1] - 130:22
          claim [5] - 21:13, 21:17, 21:25, 22:17, 22:25
 4
           \textbf{claims} \quad [\ 1\ 3\ ] \quad - \quad 8:5\ , \quad 1\ 5:2\ 5\ , \quad 2\ 0:1\ 9\ , \quad 2\ 0:2\ 1\ , \quad 2\ 4:5\ , \quad 2\ 4:9\ , 
          24:15, 25:2, 25:4, 70:13, 70:16, 70:23, 70:25
 5
          \textbf{clarification} \quad [\ 7\ ] \quad - \quad 116:20\,, \quad 116:21\,, \quad 152:8\,, \quad 157:6\,,
          218:8, 237:17, 238:16
 6
          \textbf{clarify} \quad [\ 3\ ] \quad - \quad 15\ 9:\ 2\ 1 \,, \quad 16\ 8:\ 1\ 1 \,, \quad 1\ 7\ 3:\ 6
          clear [12] - 16:7, 46:11, 65:21, 66:3, 128:12,
 7
          1\ 3\ 2\ :\ 1\ 8\ ,\quad 1\ 4\ 0\ :\ 8\ ,\quad 1\ 4\ 5\ :\ 2\ ,\quad 1\ 5\ 3\ :\ 7\ ,\quad 2\ 3\ 1\ :\ 1\ 6\ ,\quad 2\ 3\ 8\ :\ 2\ 0\ ,\quad 2\ 3\ 9\ :\ 3
          cleared [1] - 112:18
 8
          clearly [1] - 45:20
          CLERK [12] - 4:3, 4:9, 4:14, 6:8, 6:11, 75:14,
 9
          7\ 5:\ 2\ 0\ ,\quad 7\ 6:\ 7\ ,\quad 7\ 6:\ 1\ 3\ ,\quad 1\ 3\ 3:\ 2\ 2\ ,\quad 1\ 3\ 3:\ 2\ 4\ ,\quad 1\ 3\ 4:\ 6
          Clerk [1] - 76:11
10
          Cleveland [1] - 140:4
          client [4] - 67:25, 146:25, 147:8, 234:2
11
          clinic [1] - 113:9
          clinical [9] - 8:15, 8:17, 9:23, 10:18, 11:3, 11:6,
12
          11:21, 11:24, 13:14
          clinics [2] - 94:10, 94:19
          close [4] - 85:15, 200:20, 246:20, 256:10
13
          \textbf{closed} \quad [\ 7\ ] \quad - \quad 5\ 8:\ 5\ , \quad 1\ 0\ 2:\ 1\ 6\ , \quad 1\ 0\ 2:\ 1\ 7\ , \quad 1\ 0\ 4:\ 2\ 0\ , \quad 1\ 0\ 4:\ 2\ 3\ ,
14
          105:6, 105:9
          closely [1] - 191:18
15
          club [1] - 90:21
          cocaine [3] - 89:7, 90:18, 90:19
16
          Code [1] - 106:17
          code [1] - 77:19
17
          coincided [1] - 89:7
          colleagues [3] - 161:13, 174:17, 219:25
18
          collect [3] - 122:4, 122:9, 156:2
          collected [1] - 156:5
19
          colorful [2] - 194:8, 195:15
          \textbf{combination} \quad [\ 1\ ] \quad - \quad 1\ 1\ 0\ :\ 1\ 4
20
           \textbf{combined} \quad [\ 2\ ] \quad \textbf{-} \quad 1\ 8\ 2\ :\ 2\ , \quad 1\ 8\ 5\ :\ 1\ 2 
          \textbf{coming} \quad [\ 8\ ] \quad - \quad 6\ 5: \ 1\ 2\ , \quad 7\ 1: \ 1\ 2\ , \quad 1\ 8\ 6: \ 4\ , \quad 1\ 8\ 6: \ 5\ , \quad 2\ 0\ 5: \ 5\ ,
21
          224:8, 242:21, 242:22
          22
          comment [3] - 29:11, 98:25, 233:14
          comments [1] - 84:6
23
          24
          commissioners [2] - 61:17, 61:20
          commissions [1] - 57:16
25
          commit [1] - 37:7
          committed [1] - 165:13
```

```
274
 1
                         Opioid Frye/Mr. Rafalski
 2
        committee [9] - 33:11, 33:23, 34:20, 35:17, 35:22,
        36:17, 38:11, 58:2, 58:15
 3
              \textbf{Committee} \;\; [\; 3\; ] \;\; - \;\; 3\; 2\; :\; 1\; 8\; , \quad 3\; 3\; :\; 8\; , \quad 5\; 7\; :\; 1\; 5 
        common [1] - 77:9
 4
        communicate [1] - 152:10
        communication [1] - 15:11
 5
        communications [6] - 82:12, 95:8, 124:20, 155:2,
        155:4, 159:2
 6
        companies [15] - 26:6, 63:5, 63:16, 64:13, 65:3,
        72:15, 105:24, 115:14, 124:15, 129:22, 159:5,
 7
        1\,6\,8:\,2\,1\,,\quad 1\,6\,9:\,8\,,\quad 1\,6\,9:\,2\,1\,,\quad 1\,7\,3:\,2\,1
        companies' [1] - 48:17
 8
        company [27] - 13:24, 44:6, 49:17, 66:19, 66:20,
        68:11, 68:15, 70:24, 95:21, 101:7, 110:24, 111:19,
 9
        111:22, 112:9, 116:25, 123:6, 124:20, 125:13,
        125:15, 127:5, 127:12, 154:16, 154:17, 154:25,
10
        155:4, 159:2, 161:15
        comparatively [1] - 244:3
11
        compare [3] - 9:7, 27:13, 117:25
        compared [4] - 176:7, 179:4, 189:3, 189:5
12
        compares [2] - 15:23, 177:4
        comparison [2] - 176:11, 189:13
13
        Complaint [64] - 120:8, 120:15, 121:6, 170:21,
        171:10, 171:11, 171:13, 171:25, 172:2, 172:8,
14
        172:10, 172:13, 172:15, 172:17, 172:25, 173:13,
        174:4, 174:6, 174:10, 175:4, 176:8, 176:9, 177:7,
15
        177:12, 177:16, 177:18, 177:25, 178:2, 178:7, 181:8,
        181:14, 182:3, 182:5, 182:13, 182:20, 183:3, 183:8,
16
        183:15, 183:25, 185:6, 185:15, 186:21, 187:6, 187:8,
        187:13, 187:17, 187:22, 188:3, 188:6, 188:10,
17
        188:15, 188:19, 192:24, 193:20, 193:24, 194:16,
        194:17, 196:13, 196:25, 197:6, 197:7, 197:9, 200:20,
18
        240:18
        complete [15] - 19:8, 55:6, 77:24, 78:3, 78:6,
19
        81:19, 126:19, 126:20, 126:21, 137:6, 152:14,
        173:17, 216:3, 221:13, 247:7
20
        completed [6] - 82:2, 115:17, 116:10, 142:9, 142:11,
        142:15
21
        completely [4] - 68:21, 72:3, 140:3, 140:8
         \textbf{completeness} \quad [\ 1\ ] \quad - \quad 2\ 4\ 5\ : \ 2\ 0 
22
        completing [1] - 189:20
        \textbf{completion} \quad [\ 1\ ] \quad \textbf{-} \quad 1\ 5\ 8\ :\ 2\ 2
23
        complex [3] - 79:16, 82:3, 92:17
        compliance [10] - 98:2, 100:7, 100:15, 106:16,
24
        122:20, 122:21, 123:6, 146:12, 156:11, 192:14
        complicated [1] - 28:22
25
        complied [1] - 149:6
        components [1] - 102:10
```

```
275
 1
                        Opioid Frye/Mr. Rafalski
 2
         \textbf{composed} \quad [\ 1\ ] \quad - \quad 5\ 7:1\ 6 
        comprehensive [1] - 108:8
 3
        compute [1] - 68:20
        computer [4] - 104:3, 104:4, 104:5, 104:7
 4
        concern [4] - 14:12, 14:13, 245:25
        concerned [1] - 14:14
 5
        concerning [3] - 20:19, 24:5, 202:22
        concluded [1] - 180:14
 6
        conclusion [1] - 47:21
        concurring [1] - 19:22
 7
        Conduct [1] - 112:4
        conduct [25] - 31:8, 72:18, 106:4, 108:20, 109:17,
 8
        111:3, 112:11, 117:7, 119:20, 124:14, 127:19,
        138:19, 138:23, 142:17, 142:21, 146:10, 148:14,
 9
        148:25, 149:5, 159:4, 169:21, 170:11, 173:21, 231:4,
10
        conducted [6] - 95:24, 97:8, 112:21, 115:15, 122:13,
        124:11
11
        conducting [5] - 100:4, 122:8, 128:13, 152:9, 244:25
        conducts [1] - 232:7
12
         \textbf{confident} \quad [\ 4\ ] \quad \textbf{-} \quad 15\ 9:\ 8\ , \quad 1\ 6\ 2:\ 1\ 9\ , \quad 1\ 6\ 2:\ 2\ 4\ , \quad 1\ 6\ 3:\ 1\ 5 
        13
        confirmation [1] - 168:25
14
        conflict [1] - 199:4
        conflicted [1] - 188:25
        15
        16
        connected [2] - 30:23, 54:19
        connection [5] - 19:16, 19:18, 20:9, 103:8, 146:20
17
        connectivity [1] - 104:12
        CONROY [48] - 1:14, 1:16, 5:4, 75:25, 76:5, 78:15,
18
        78:17, 79:3, 79:20, 80:3, 80:10, 86:13, 87:8, 87:11,
        98:15, 98:21, 98:23, 104:18, 115:2, 117:17, 117:22,
19
        118:2, 126:13, 126:18, 126:20, 126:22, 127:25,
        1\,3\,1:\,4\,,\quad 1\,3\,1:\,7\,,\quad 1\,3\,2:\,1\,0\,,\quad 1\,3\,3:\,1\,7\,,\quad 1\,3\,6:\,1\,6\,,\quad 1\,3\,9:\,1\,1\,,
20
        139:15, 144:2, 144:4, 194:22, 195:4, 202:2, 202:4,
        2\ 0\ 2:\ 1\ 0\;,\quad 2\ 0\ 2:\ 1\ 3\;,\quad 2\ 2\ 9:\ 2\ 4\;,\quad 2\ 4\ 2:\ 1\ 1\;,\quad 2\ 4\ 2:\ 2\ 5\;,\quad 2\ 5\ 5\;;
21
        255:20, 255:25
        22
        1\,4\,4:\,1\,5\,,\quad 1\,5\,5:\,2\,3\,,\quad 1\,7\,4:\,2\,0\,,\quad 1\,7\,4:\,2\,4\,,\quad 1\,8\,0:\,2\,2\,,\quad 2\,0\,4:\,1\,7\,,
        215:13, 230:4, 255:5
23
        71:14\,,\quad 72:2\,,\quad 72:10\,,\quad 72:23\,,\quad 73:11\,,\quad 73:25
24
        consent [1] - 213:20
        25
        considerable [2] - 161:10, 162:2
        considered [2] - 37:25, 163:13
```

```
276
 1
                        Opioid Frye/Mr. Rafalski
 2
        140:24, 142:5, 188:24, 193:22, 194:12
 3
        consistently [1] - 187:11
        conspicuous [1] - 244:25
 4
        \textbf{constraints} \quad [\ 1\ ] \quad \textbf{-} \quad 161:8
        consulted [1] - 61:17
 5
        contain [2] - 7:21, 251:12
        contained [7] - 105:5, 107:2, 107:17, 110:13, 139:7,
 6
        146:4, 219:11
        containing [1] - 142:16
 7
        contains [1] - 159:16
        contempt [1] - 243:4
 8
        content [1] - 184:15
 9
        contested [1] - 19:18
        context [4] - 67:16, 102:18, 146:24, 147:2
10
        contexts [1] - 9:4
        continuation [1] - 254:8
11
        continue [5] - 6:18, 117:6, 126:14, 231:21, 248:24
        12
        CONTINUED [1] - 6:20
        continues [1] - 169:7
13
        continuing [1] - 116:6
        contradict [1] - 246:16
14
        contrasting [1] - 248:7
        contribute [1] - 211:13
15
        contributed [11] - 43:7, 43:17, 44:19, 47:15, 219:9,
        245:13, 245:18, 246:2, 246:4, 247:22, 251:16
16
        contributing [3] - 227:13, 227:14, 228:4
        17
        control [3] - 80:16, 106:20, 229:19
        Control's [1] - 38:18
18
        Controlled [4] - 102:12, 102:15, 105:14, 121:20
        controlled [22] - 8:15, 8:17, 9:13, 9:22, 10:11,
19
        10:18, 11:2, 11:6, 11:20, 11:24, 13:14, 93:8, 102:6,
        1\,0\,5:\,2\,2\,\,,\quad 1\,0\,6:\,2\,1\,\,,\quad 1\,0\,7:\,5\,\,,\quad 1\,0\,7:\,1\,1\,\,,\quad 1\,0\,7:\,1\,5\,\,,\quad 1\,2\,2:\,1\,6\,\,,
20
        221:14, 236:20, 238:23
        controls [16] - 82:10, 95:19, 97:23, 102:5, 107:4,
21
        108:7, 110:12, 110:16, 111:9, 111:17, 122:25,
        1\ 2\ 5:\ 1\ 2\ ,\quad 1\ 2\ 6:\ 8\ ,\quad 1\ 4\ 6:\ 1\ 1\ ,\quad 1\ 4\ 7:\ 5\ ,\quad 2\ 4\ 4:\ 3
22
        conversation [1] - 98:24
         \textbf{Conway} \ \ [\ 2\ ] \ \ \textbf{-} \ \ 1\ 3\ 1\ :\ 3\ , \quad 1\ 3\ 4\ :\ 1\ 3 \\
23
        coordination [1] - 204:7
        copied [7] - 174:3, 182:20, 183:4, 184:15, 185:6,
24
        186:21, 187:7
        copies [2] - 257:16, 257:18
25
        copy [9] - 13:2, 42:2, 52:7, 174:20, 188:20, 220:22,
        221:4, 229:23, 230:2
```

```
277
 1
                        Opioid Frye/Mr. Rafalski
 2
        \textbf{copying} \quad \texttt{[9]} \quad \textbf{-} \quad \texttt{181:13}, \quad \texttt{181:18}, \quad \texttt{182:4}, \quad \texttt{182:12}, \quad \texttt{183:7},
        183:15, 183:24, 185:15, 185:17
 3
        core [2] - 122:11, 122:17
        corner [1] - 175:9
 4
        Corp [1] - 3:9
        corporate [6] - 100:19, 140:5, 168:22, 168:23,
 5
        169:20, 170:11
        corporate-wide [1] - 168:23
 6
        correct [307] - 6:15, 8:3, 8:8, 9:23, 10:5, 10:11,
        12:7, 12:10, 12:15, 12:21, 13:5, 13:24, 15:11,
 7
        15:17, 16:2, 16:12, 16:19, 21:19, 22:10,
        23:10, 23:20, 24:2, 24:12, 24:22, 25:25, 27:10,
 8
               28:4, 28:20, 29:9, 29:18, 30:21, 31:12,
        32:13, 32:20, 34:7, 35:15, 35:21, 36:9, 37:8, 38:19,
 9
        38:21, 38:25, 40:14, 40:22, 43:9, 49:10, 49:14,
        51:21, 51:24, 61:4, 61:11, 61:13, 64:21, 65:13,
10
        65:18, 66:5, 67:3, 68:24, 69:3, 69:4, 70:3, 75:6,
        83:24, 84:21, 85:4, 85:5, 85:7, 85:11, 85:17, 85:21,
11
        87:13, 87:21, 88:13, 88:21, 91:17, 92:5, 102:12,
        103:10, 105:17, 107:8, 107:9, 110:4, 118:13, 118:19,
12
        121:8, 123:16, 124:3, 124:24, 126:18, 128:7, 129:7,
        130:4, 131:12, 137:6, 137:23, 137:24, 138:2, 138:4,
13
        138:15, 138:16, 138:20, 138:25, 139:5, 139:6,
        140:11, 140:15, 140:19, 140:23, 141:12, 142:12,
14
        142:18, 142:23, 143:11, 143:25, 144:5, 146:11,
        146:17, 147:7, 147:13, 147:15, 147:19, 147:23,
15
        147:24, 148:10, 149:13, 150:2, 150:8, 150:10,
        150:19, 150:24, 151:2, 151:9, 152:7, 153:2, 153:3,
16
        153:6, 153:14, 153:15, 153:23, 154:5, 154:10,
        154:19, 155:6, 155:11, 156:8, 156:19, 156:20, 157:4,
17
        159:6, 159:17, 159:18, 159:20, 162:8, 162:20, 164:3,
        165:22, 166:2, 166:6, 166:10, 166:16, 167:3, 170:5,
18
        170:15, 170:17, 170:22, 171:12, 174:7, 175:3, 175:5,
        175:6, 175:14, 175:18, 177:18, 178:10, 178:19,
19
        178:25, 181:19, 182:5, 182:13, 182:20, 183:5,
        1\,8\,3:\,1\,6\,,\quad 1\,8\,3:\,2\,0\,,\quad 1\,8\,4:\,8\,,\quad 1\,8\,4:\,2\,1\,,\quad 1\,8\,5:\,9\,,\quad 1\,8\,5:\,1\,2\,,
20
        185:15, 185:19, 185:20, 186:21, 186:24, 187:15,
        187:17, 188:16, 189:6, 190:13, 190:17, 190:25,
21
        191:7, 191:8, 191:10, 191:11, 191:14, 191:15,
        191:19, 192:18, 196:9, 196:17, 196:21, 196:25,
22
        197:5, 197:12, 198:17, 199:14, 199:18, 200:10,
        200:15, 200:21, 201:6, 201:7, 202:10, 203:21,
23
        203:25, 204:9, 205:6, 206:5, 206:12, 207:5, 207:11,
        207:18, 208:2, 208:3, 208:7, 208:12, 209:7, 209:24,
24
        209:25, 210:9, 210:17, 211:18, 212:2, 212:7, 212:14,
        212:20, 213:2, 214:25, 217:7, 217:9, 217:15, 217:20,
25
        219:2, 219:10, 219:22, 222:4, 223:18, 224:6, 224:11,
        224:18, 226:8, 226:14, 226:21, 227:8, 230:22, 232:9,
```

```
278
 1
                          Opioid Frye/Mr. Rafalski
 2
        233:2, 234:4, 234:10, 234:15, 234:24, 235:4, 235:13,
        236:9, 236:23, 237:3, 237:15, 237:21, 237:25, 238:3,
 3
        2\,3\,8:\,6\,,\quad 2\,3\,8:\,1\,1\,,\quad 2\,3\,8:\,1\,2\,,\quad 2\,3\,8:\,1\,5\,,\quad 2\,3\,8:\,2\,5\,,\quad 2\,3\,9:\,2\,1\,,
        239:22. 239:25. 243:18. 244:8. 244:14. 244:20.
 4
        245:2, 248:3, 248:15, 248:18, 250:2, 251:8, 251:9,
        251:18, 251:19, 251:24, 252:7, 254:24, 254:25
 5
        corrected [1] - 77:3
        correctly [6] - 28:9, 179:22, 189:16, 189:19, 190:9,
 6
        231:12
        correlation [1] - 45:11
 7
        correspondence [1] - 252:23
        correspondingly [1] - 226:24
 8
        cost [2] - 41:13, 42:24
        couched [1] - 207:20
 9
        Counsel [2] - 75:20, 79:24
        counsel [12] - 4:14, 42:10, 52:9, 56:16, 56:21,
10
        59:22, 60:14, 102:23, 136:6, 155:23, 253:4
        counselor [2] - 18:10, 57:7
11
        count [1] - 6:6
        counted [2] - 143:14, 143:18
12
        counties [3] - 85:2, 94:12, 145:12
        Counties [2] - 85:9, 151:13
13
        country [4] - 43:7, 43:17, 168:25, 204:14
        COUNTY [1] - 1:2
14
        County [29] - 1:14, 1:20, 4:4, 4:16, 4:20, 4:23,
        68:6, 71:13, 71:23, 72:7, 85:24, 86:6, 128:16,
15
        145:14, 145:22, 146:7, 147:21, 150:5, 169:23, 170:4,
        170:5, 220:5, 220:23, 221:10, 224:5, 257:9
16
        couple [6] - 26:9, 56:16, 59:22, 79:6, 111:13,
        191:21
17
        course [14] - 13:3, 19:14, 43:3, 77:10, 78:2, 90:17,
        130:20, 133:2, 205:18, 216:5, 219:5, 220:12, 226:22
18
        court [9] - 46:21, 47:7, 78:3, 134:19, 149:11,
        174:18, 175:24, 220:2
19
        COURT [167] - 1:2, 3:23, 4:2, 4:7, 4:12, 4:18, 4:21,
        4:2\,4\,,\quad 5:3\,,\quad 5:9\,,\quad 5:1\,5\,,\quad 5:1\,9\,,\quad 5:2\,3\,,\quad 6:4\,,\quad 6:6\,,\quad 6:1\,2\,,
20
        6:14, 6:17, 19:5, 19:12, 20:8, 31:3, 31:6, 31:19,
        4\ 2:\ 5\ ,\quad 4\ 2:\ 9\ ,\quad 4\ 5:\ 2\ 3\ ,\quad 5\ 0:\ 2\ ,\quad 5\ 0:\ 5\ ,\quad 5\ 0:\ 8\ ,\quad 5\ 0:\ 1\ 7\ ,\quad 5\ 0:\ 2\ 4\ ,
21
        51:3, 51:8, 52:20, 52:22, 52:23, 52:24, 52:25, 53:4,
        53:5, 53:21, 54:2, 54:10, 54:16, 55:3, 55:10, 55:14,
22
        5\,6:\,1\,0\,\,,\quad 5\,6:\,2\,3\,\,,\quad 6\,1:\,2\,1\,\,,\quad 6\,1:\,2\,4\,\,,\quad 6\,2:\,9\,\,,\quad 6\,8:\,2\,3\,\,,\quad 6\,9:\,1\,7\,\,,
        69:22, 74:10, 74:16, 74:21, 75:2, 75:5, 75:8, 75:11,
23
        75:16, 75:24, 76:24, 77:4, 77:6, 77:8, 78:9, 78:13,
        78:23, 79:2, 80:8, 86:11, 98:18, 98:20, 103:5,
24
        103:16, 103:18, 104:6, 104:17, 113:16, 113:23,
        114:20, 114:24, 117:15, 126:16, 126:19, 126:21,
25
        126:24, 127:16, 127:20, 127:23, 130:9, 130:12,
         130:15, 132:12, 132:15, 133:5, 133:20, 133:23,
```

```
279
 1
                         Opioid Frye/Mr. Rafalski
 2
        133:25, 134:5, 134:10, 134:21, 136:4, 136:8, 136:14,
        139:14, 139:21, 139:24, 144:3, 144:6, 144:10,
 3
        144:18, 160:6, 160:11, 160:12, 160:13, 160:15,
        168:12, 180:21, 184:18, 184:23, 194:20, 195:7,
        1\,9\,5:\,1\,2\,,\quad 1\,9\,5:\,1\,7\,,\quad 1\,9\,9:\,1\,9\,,\quad 1\,9\,9:\,2\,3\,,\quad 2\,0\,1:\,1\,4\,,\quad 2\,0\,1:\,1\,7\,,
 4
        202:3, 202:9, 202:11, 203:2, 203:9, 204:24, 205:3,
 5
        216:3, 216:9, 228:22, 229:2, 230:3, 242:10, 242:16,
        242:22, 243:9, 243:11, 243:15, 243:17, 243:21,
 6
        246:25, 250:16, 250:22, 252:19, 253:11, 253:16,
        253:24, 254:3, 254:14, 254:23, 255:2, 255:18,
 7
        255:22, 256:6
        Court [28] - 1:12, 4:3, 12:8, 15:24, 16:4, 19:24,
 8
        47:3, 52:8, 62:7, 62:13, 69:13, 69:17, 74:23, 76:11,
        78:21, 85:7, 133:7, 135:4, 171:14, 174:19, 203:11,
 9
                220:23, 221:10, 247:4, 252:18, 257:8, 257:22
        Court's [4] - 74:10, 84:6, 199:6, 219:14
10
        courtroom [3] - 103:21, 136:13, 229:23
        courtrooms [1] - 133:15
11
        cover [4] - 41:7, 162:10, 176:3, 221:9
        covered [5] - 52:3, 171:7, 195:11, 249:7, 252:15
12
        covering [1] - 165:17
        covers [6] - 165:20, 165:24, 166:4, 166:8, 166:14,
13
        166:21
        COVINGTON [1] - 3:8
14
        crack [1] - 89:7
        Craig [2] - 254:6, 255:20
15
        crash [3] - 88:5, 88:9, 88:17
        created [1] - 57:17
16
        creates [1] - 12:16
        crime [2] - 214:22, 214:23
17
        criminal [12] - 91:17, 92:4, 92:16, 92:22, 92:25,
        214:22, 215:23, 216:20, 216:23, 223:15, 231:8, 241:2
18
        crises [1] - 238:2
        crisis [26] - 28:8, 46:24, 47:11, 60:9, 60:21,
19
        151:14, 210:20, 211:13, 211:18, 212:6, 212:14,
        2\,1\,2\,:\,1\,9\,,\quad 2\,1\,9\,:\,2\,,\quad 2\,1\,9\,:\,9\,,\quad 2\,2\,7\,:\,7\,,\quad 2\,2\,7\,:\,1\,3\,,\quad 2\,2\,8\,:\,5\,,\quad 2\,3\,5\,:\,1\,1\,,
20
        235:13, 235:20, 245:7, 247:13, 251:7, 251:16,
        2\;5\;1\;\colon\;2\;2\;,\qquad 2\;5\;2\;\colon\;2
21
        criteria [1] - 122:25
        critical [4] - 124:25, 125:3, 130:25, 233:2
22
        2\; 3\; 3\; :\; 1\; 1\; , \qquad 2\; 3\; 5\; :\; 1\; 2
23
        criticisms [2] - 227:12, 228:11
        criticize [2] - 17:24, 18:13
24
        criticized [4] - 18:17, 227:6, 228:4, 233:5
        cross [6] - 31:22, 52:5, 54:23, 74:12, 134:12,
25
        252:25
        CROSS [2] - 6:20, 134:23
```

```
280
 1
                          Opioid Frye/Mr. Rafalski
 2
         cross-divisions [1] - 252:25
         cross-examination [2] - 54:23, 74:12
 3
         CROSS- EXAMINATION [2] - 6:20, 134:23
         cross-examine [1] - 134:12
 4
         crush [11] - 16:17, 17:8, 17:12, 18:3, 18:15, 21:7,
         21:17, 22:9, 22:25, 25:22, 26:4
 5
         crush-resistant [1] - 21:17
         crushed [4] - 16:17, 23:14, 23:24, 24:10
 6
         CSA [3] - 121:24, 146:12, 183:4
         CSMP's [1] - 193:9
 7
         CSR [3] - 3:22, 257:7, 257:21
         CT1 [1] - 85:8
 8
         cumulative [2] - 127:8, 169:7
         curiosity [1] - 255:2
 9
         curious [1] - 255:3
         current [2] - 35:19, 36:15
10
         custom [1] - 65:24
         customarily [1] - 53:8
11
         customer [32] - 83:2, 97:16, 97:20, 97:25, 98:5,
         99:18, 108:10, 108:18, 108:21, 108:25, 109:7,
12
         109:15, 109:19, 110:3, 110:7, 110:8, 110:9, 110:13,
         110:19, 123:20, 153:8, 153:12, 153:15, 156:13,
13
         1\,5\,6\,:\,1\,6\,,\quad 1\,5\,7\,:\,2\,,\quad 1\,5\,7\,:\,1\,3\,,\quad 1\,5\,8\,:\,6\,,\quad 1\,5\,8\,:\,9\,,\quad 1\,9\,2\,:\,1\,5\,,\quad 2\,4\,8\,:\,1\,4
         customers [6] - 82:24, 108:9, 109:24, 157:22, 187:7,
14
         187:21
         \textbf{customers'} \quad [\ 1\ ] \quad - \quad 1\ 5\ 3\ :\ 5
15
         cut [7] - 120:7, 120:14, 181:7, 201:5, 248:19,
         249:20, 249:23
16
         cuts [1] - 248:14
         cutting [1] - 250:10
17
         Cuyahoga [4] - 85:9, 169:23, 170:3, 170:5
         CVS [1] - 81:17
18
         Czar [1] - 32:22
         czar [1] - 33:10
19
                                        D
20
         data [42] - 28:23, 49:16, 49:17, 49:18, 70:24,
21
         70:25, 82:5, 83:8, 83:11, 83:12, 95:9, 95:15, 111:5,
         122:5, 122:6, 122:10, 122:15, 125:17, 125:18,
22
         1\,2\,5\,:\,2\,2\,,\quad 1\,2\,5\,:\,2\,3\,,\quad 1\,2\,6\,:\,5\,,\quad 1\,2\,7\,:\,1\,4\,,\quad 1\,2\,7\,:\,1\,9\,,\quad 1\,2\,8\,:\,4\,,\quad 1\,3\,8\,:\,9\,,
         150:23, 151:3, 151:6, 155:10, 155:13, 156:3, 156:4,
23
         156:5, 159:12, 159:19, 159:23, 219:17, 219:22,
         2 2 2 : 1 1
24
         date [5] - 141:13, 170:24, 175:10, 249:6, 254:20
         dated [1] - 220:24
25
         David [1] - 47:7
         DAY [1] - 2:18
```

```
281
 1
                       Opioid Frye/Mr. Rafalski
 2
        days [5] - 35:14, 39:14, 39:17, 130:16, 142:14
        DC [2] - 2:11, 3:4
 3
        DDEMAC [5] - 12:2, 12:11, 12:13, 64:25
        DDMAC [1] - 11:8
        DEA [96] - 79:15, 81:24, 82:18, 82:20, 82:23, 83:4,
 4
        83:6, 83:17, 83:21, 90:3, 90:15, 91:15, 91:18,
 5
        92:20, 94:20, 94:22, 94:25, 96:6, 96:20, 105:16,
        105:24, 106:2, 106:4, 106:6, 106:9, 107:22, 108:12,
 6
        116:14, 118:12, 121:16, 122:13, 123:12, 124:2,
        124:24, 125:8, 125:10, 125:20, 126:3, 131:18,
 7
        131:23, 148:18, 149:12, 149:17, 149:19, 161:24,
        189:6, 189:15, 189:22, 190:3, 190:13, 190:17,
 8
        190:19, 190:24, 191:4, 191:5, 204:2, 204:7, 205:6,
        223:14, 225:6, 225:23, 226:6, 226:7, 226:11, 226:12,
 9
        226:16, 226:20, 227:2, 227:13, 227:15, 228:4,
        229:11, 231:3, 231:11, 232:7, 233:2, 233:4, 233:17,
10
        233:24, 234:6, 234:18, 234:24, 235:3, 235:6, 235:10,
        236:5, 236:8, 236:22, 238:10, 238:15, 238:24, 248:7,
11
        249:4, 249:11
        DEA's [2] - 230:24, 232:6
12
        deadline [1] - 168:4
        deadlines [1] - 167:11
13
        deal [3] - 149:4, 226:13, 254:7
        deals [2] - 30:18, 103:9
14
        dealt [1] - 29:9
        deaths [3] - 60:11, 60:23, 61:8
15
        decades [3] - 60:9, 60:22, 61:8
        December [9] - 85:17, 141:12, 142:6, 142:12, 169:17,
16
        170:15, 170:19, 174:11, 177:16
        decided [1] - 116:25
17
        deciding [1] - 110:18
        decision [1] - 202:12
18
        dedicate [1] - 88:25
        dedicated [1] - 88:20
19
        deemed [5] - 70:5, 71:3, 71:25, 72:9, 72:22
        deems [1] - 180:22
20
        deeper [2] - 116:5, 116:6
        Defendant [11] - 27:16, 80:15, 80:21, 80:24, 81:2,
21
        81:5, 81:9, 81:12, 81:15, 81:17, 236:19
        defendant [1] - 5:2
22
        Defendant's [2] - 160:17, 219:15
        Defendants [38] - 5:18, 5:22, 45:7, 45:18, 46:15,
23
        6\,3:\,6\,,\quad 8\,4:\,1\,3\,,\quad 1\,2\,2:\,7\,,\quad 1\,3\,8:\,2\,4\,,\quad 1\,4\,0:\,1\,9\,,\quad 1\,4\,5:\,6\,,\quad 1\,4\,5:\,2\,0\,,
        151:21, 152:5, 154:19, 155:3, 155:10, 158:16,
24
        165:17, 165:21, 165:22, 165:24, 166:10, 166:16,
        166:23, 170:22, 172:6, 174:15, 237:8, 237:12,
25
        237:13, 241:24, 249:3, 253:3, 253:19, 255:10, 255:15
        Defendants' [4] - 101:20, 122:4, 122:20, 156:2
```

```
282
 1
                           Opioid Frye/Mr. Rafalski
 2
         Defense [5] - 52:14, 52:17, 52:19, 54:8, 240:18
         defense [7] - 120:6, 134:18, 151:19, 155:23, 175:24,
 3
         252:21, 254:17
         define [2] - 47:13, 216:16
 4
          \textbf{defined} \quad [\ 5\ ] \quad - \quad 8:6\,, \quad 8:10\,, \quad 8:11\,, \quad 9:21\,, \quad 36:18 
         defines [2] - 39:5, 39:13
 5
         definitely [2] - 43:20, 212:6
         definition [10] - 21:18, 23:8, 23:9, 23:10, 25:11,
 6
         25:14, 25:16, 25:18, 39:15, 39:19
         definitional [1] - 39:6
 7
         definitions [2] - 30:12, 40:5
         definitively [1] - 154:23
 8
         degree [2] - 84:3, 132:2
         Delta [1] - 143:7
 9
          \textbf{demonstrative} \quad [\ 1\ 5\ ] \quad \textbf{-} \quad 3\ 1\ :\ 1\ 8\ , \quad 5\ 2\ :\ 2\ , \quad 5\ 2\ :\ 8\ , \quad 5\ 3\ :\ 1\ 3\ , \quad 5\ 4\ :\ 8\ , 
         62:21, 65:10, 65:15, 65:18, 175:22, 180:12, 204:15,
10
         218:20, 218:21, 225:4
         dentists [1] - 232:21
11
         departed [1] - 7:10
         Department [4] - 34:2, 87:13, 229:6,
12
         department [3] - 88:8, 90:22, 91:21
         dependent [2] - 151:3, 209:16
13
         depose [1] - 137:8
         deposition [50] - 10:5, 10:8, 11:16, 15:6, 16:3,
14
         18:20, 19:4, 21:6, 25:9, 51:13, 120:5, 120:13,
         138:4, 141:17, 158:19, 163:4, 163:10, 164:7, 164:18,
15
         164:20, 164:21, 165:11, 166:13, 167:4, 167:5,
         171:21, 171:22, 179:12, 179:24, 180:15, 180:24,
16
         187:4, 187:18, 188:8, 197:21, 198:8, 198:14, 203:24,
         204:21, 204:23, 220:6, 220:11, 220:13, 221:5, 223:3,
17
         227:20, 231:13, 245:6, 247:3, 249:8
         depositions [1] - 124:16
18
         depress [1] - 103:24
         \textbf{depression} \quad [\ 1\ ] \quad - \quad 3\ 7:\ 2
19
         depth [4] - 84:16, 89:10, 108:5, 118:18
         derived [1] - 69:18
20
         describe [8] - 14:6, 15:11, 88:23, 93:13, 102:17,
         104:19, 108:14, 119:3
21
         described [3] - 7:7, 35:10, 99:22
         \textbf{description} \quad [\ 1\ ] \quad - \quad 1\ 2\ 4\ :\ 8
22
         \textbf{design} \quad [\ 3\ ] \quad - \quad 8\ 6: \ 2\ 1\ , \quad 1\ 0\ 7: \ 1\ 9\ , \quad 1\ 1\ 1: \ 1\ 0
         designated [1] - 102:22
23
         designation [1] - 14:21
         designed [4] - 104:21, 104:24, 107:3, 111:20
24
         desired [1] - 117:6
         desk [1] - 254:4
25
         destined [1] - 196:5
         detail [1] - 79:5
```

```
283
 1
                        Opioid Frye/Mr. Rafalski
 2
        deterioration [1] - 37:2
        determination [3] - 108:17, 109:18, 148:16
 3
        determine [15] - 28:18, 29:5, 29:15, 29:21, 46:23,
        47:9, 66:3, 67:18, 109:4, 110:24, 111:15, 126:6,
 4
        128:5, 149:8, 230:15
        determined [1] - 117:6
 5
        determining [2] - 68:11, 68:19
        Detroit [12] - 78:19, 78:20, 87:4, 87:19, 87:25,
        89:18\,,\quad 92:7\,,\quad 92:8\,,\quad 94:7\,,\quad 99:20\,,\quad 223:17\,,\quad 223:22
 6
        develop [3] - 37:2, 44:9, 57:19
 7
        developed [1] - 90:3
        development [2] - 34:21, 44:6
 8
        deviated [1] - 68:12
        deviation [2] - 68:19, 73:18
 9
        deviations [4] - 7:13, 73:3, 74:6, 111:11
        diabetes [1] - 98:25
10
        diabetic [2] - 98:7
        diabetics [1] - 99:9
11
        did.. [1] - 243:4
        died [1] - 71:22
12
        difference [4] - 178:5, 178:6, 237:5, 237:11
        differences [1] - 237:9
13
        different [37] - 9:4, 9:7, 18:12, 29:4, 29:25, 30:7,
        30:11, 50:12, 50:24, 50:25, 51:2, 52:12, 90:7,
14
        94:18, 97:12, 106:5, 106:8, 109:13, 109:23, 109:24,
        118:5, 130:3, 135:23, 154:19, 161:11, 166:10, 169:2,
15
        202:25, 203:5, 210:4, 215:22, 224:8, 224:9, 224:13,
        251:3, 251:17
16
        differently [2] - 50:15, 50:16
        differing [1] - 22:19
17
        difficult [10] - 16:17, 17:12, 18:2, 18:15, 21:7,
        22:9, 22:25, 25:22, 26:4, 152:13
18
        diligence [35] - 82:11, 83:7, 110:10, 112:4, 112:11,
        112:21, 113:17, 114:2, 114:18, 115:4, 115:15,
19
        116:10, 116:24, 117:4, 117:8, 123:19, 152:22,
        152:25\,,\quad 153:19\,,\quad 154:4\,,\quad 154:13\,,\quad 156:12\,,\quad 156:15\,,
20
        156:17, 156:24, 157:3, 157:12, 157:15, 157:20,
        1\,5\,7:\,2\,3\,,\quad 1\,5\,8:\,3\,,\quad 1\,5\,8:\,1\,0\,,\quad 1\,6\,8:\,2\,2\,,\quad 2\,4\,1:\,1\,3\,,\quad 2\,4\,5:\,2
21
        direct [12] - 74:12, 126:20, 131:2, 152:19, 153:4,
        153:9, 155:14, 161:3, 162:6, 171:5, 172:20, 189:12
22
        DIRECT [ 1 ] - 78:16
        direct-examination [1] - 162:6
23
        directed [2] - 208:10, 209:22
        direction [1] - 78:11
24
        directives [1] - 95:8
        directly [3] - 121:6, 215:2, 237:2
25
        Director [1] - 150:12
        director [2] - 58:17, 100:7
```

```
284
 1
                             Opioid Frye/Mr. Rafalski
 2
          disabilities [1] - 35:13
          disabling [1] - 35:10
          disagree [4] - 213:21, 227:3, 239:18, 254:18
 3
          disagreed [1] - 231:14
 4
          disagreeing [1] - 228:20
          disclose [2] - 132:25, 231:6
 5
          disclosed [1] - 132:7
          discomfort [2] - 34:21, 58:4
 6
          Discomfort [3] - 32:19, 33:9, 57:16
          discomforts [1] - 58:19
 7
          discovery [3] - 107:22, 119:22, 143:5
 8
          discuss [4] - 16:5, 17:2, 110:19, 132:4
          discussed [9] - 16:20, 48:16, 95:2, 96:2, 97:10,
 9
          9\ 7:\ 2\ 0\ ,\quad \  1\ 0\ 1:\ 1\ 1\ ,\quad \  1\ 5\ 0:\ 2\ ,\quad \  2\ 2\ 2:\ 1\ 7
          discussing [2] - 16:8, 163:13
10
          discussion [9] - 8:13, 35:6, 38:23, 44:15, 100:6,
          1\ 0\ 0:\ 7\ ,\quad 1\ 3\ 8:\ 1\ 7\ ,\quad 2\ 0\ 4:\ 2\ 3\ ,\quad 2\ 3\ 1:\ 1\ 5
11
          discussions [3] - 40:16, 119:19, 187:6
          Disease [1] - 38:18
12
          disorder [6] - 26:24, 27:12, 27:14, 28:20, 29:7,
          30:15
13
          dispense [6] - 110:25, 207:8, 207:16, 207:24,
          225:19, 225:22
14
          dispensed [10] - 98:10, 206:4, 208:10, 208:16,
          2\ 0\ 8:\ 1\ 9\ ,\quad 2\ 0\ 8:\ 2\ 3\ ,\quad 2\ 0\ 8:\ 2\ 4\ ,\quad 2\ 0\ 9:\ 4\ ,\quad 2\ 0\ 9:\ 1\ 0\ ,\quad 2\ 0\ 9:\ 1\ 6
15
          dispensers [1] - 105:21
           \textbf{dispenses} \quad [\ 2\ ] \quad \textbf{-} \quad 2\ 0\ 9\ :\ 2\ 2\ , \quad 2\ 3\ 7\ :\ 2 
16
           \textbf{dispensing} \quad [\ 2\ ] \quad - \quad 9\ 3: \ 2\ 2, \quad \  \  2\ 4\ 5: \ 2\ 3 \\
          dispute [1] - 193:4
17
          dissemination [1] - 221:14
          dissolve [2] - 17:9, 17:16
18
          distinct [4] - 165:17, 165:20, 165:21, 165:22
          distinction [1] - 231:22
19
          distinguishes [1] - 231:19
          \textbf{distribute} \quad [\ 7\ ] \quad - \quad 1\ 1\ 0\ :\ 1\ 8\ , \quad 1\ 1\ 1\ :\ 2\ 3\ , \quad 2\ 3\ 7\ :\ 1\ 4\ , \quad 2\ 3\ 7\ :\ 2\ 1\ ,
20
          238:19, 244:10
          \textbf{distributed} \quad [\ 3\ ] \quad - \quad 1\ 0\ 0\ :\ 2\ 3\ , \quad 1\ 0\ 1\ :\ 2\ , \quad 2\ 0\ 8\ :\ 1\ 8
21
          distributes [2] - 207:15, 208:7
          distribution [19] - 90:18, 90:19, 90:23, 93:21,
22
          9\,4:\,1\,6\,,\quad 1\,0\,0:\,1\,0\,,\quad 1\,0\,1:\,1\,7\,,\quad 1\,0\,1:\,2\,1\,,\quad 1\,0\,5:\,1\,1\,,\quad 1\,2\,2:\,1\,7\,,
          140:22, 141:3, 155:5, 191:6, 191:7, 191:18, 203:16,
23
          247:18, 248:2
          distributor [35] - 96:11, 96:20, 96:22, 99:23,
24
          99:25, 106:13, 107:8, 108:17, 109:10, 109:15,
          110:18, 111:3, 115:8, 129:15, 146:16, 148:15, 153:2,
25
          157:2, 165:21, 206:8, 206:11, 207:15, 208:6, 208:18,
          236:20, 238:8, 241:22, 248:6, 248:13, 248:15,
```

```
285
 1
                       Opioid Frye/Mr. Rafalski
 2
        248:24, 249:3, 249:10, 249:23
        distributors [46] - 85:3, 93:9, 93:15, 94:7, 94:14,
 3
        97:3, 105:3, 105:21, 109:23, 138:19, 138:24,
        147:4, 147:11, 210:9, 210:15, 214:25, 217:6, 222:3,
 4
        232:2, 234:12, 234:17, 235:2, 237:2, 238:9, 239:10,
        239:13, 239:24, 240:3, 240:4, 240:6, 240:11, 240:15,
 5
        240:17, 241:9, 243:25, 244:6, 244:7,
                                                244:12,
                                                        244:23,
        244:24, 246:21, 248:9, 251:5, 253:2
 6
        disturbances [1] - 37:3
        dive [1] - 116:6
 7
        diversion [80] - 29:23, 29:25, 30:2, 30:8, 30:10,
        30:15, 30:23, 31:9, 31:22, 48:13, 49:8, 49:20,
 8
        50:20, 51:18, 73:6, 73:20, 76:18, 79:9, 79:16,
        80:16, 82:17, 91:23, 92:3, 92:4, 92:6, 92:12, 92:16,
 9
        92:21, 94:13, 100:2, 102:5, 102:19, 104:23, 105:11,
        105:17, 106:21, 107:4, 107:6, 109:12, 116:12, 123:2,
10
        129:19, 129:23, 131:17, 131:22, 146:11, 147:6,
        196:6, 204:11, 210:4, 210:8, 210:11, 210:12, 210:14,
11
        211:21, 213:6, 213:17, 213:19, 213:25, 214:8, 215:8,
        215:17, 215:23, 218:24, 219:7, 219:18, 221:13,
12
                221:25, 222:14, 222:22, 223:9,
        221:22,
        223:24, 225:11, 229:19, 230:19, 231:2, 241:23
        13
        129:3, 129:7, 129:10, 129:13, 130:3
14
        division [1] - 204:2
        Division [1] - 34:13
15
        divisions [1] - 252:25
        Docket [1] - 133:11
16
        doctor [31] - 6:12, 6:14, 11:15, 18:23, 25:20, 31:3,
        42:14, 44:20, 46:19, 47:4, 48:9, 48:19, 49:5, 50:11,
17
        51:3, 51:16, 60:16, 68:23, 92:12, 115:9, 115:10,
        206:3, 206:23, 213:10, 214:20, 218:9, 234:8, 234:19,
18
        234:22, 249:21, 250:11
        Doctor [26] - 11:19, 14:15, 18:8, 18:11, 21:5, 22:7,
19
        22:24, 26:8, 31:3, 32:17, 37:21, 38:17, 41:7, 43:4,
        43:13\,,\quad 44:4\,,\quad 45:4\,,\quad 45:13\,,\quad 49:24\,,\quad 57:11\,,\quad 60:7\,,\quad 61:21\,,
20
        63:24, 66:6, 74:15, 74:21
        doctor's [1] - 250:4
21
        doctor/patient [2] - 206:23, 207:3
        doctors [45] - 26:3, 26:15, 32:5, 33:25, 62:24,
22
        6\ 2\ :\ 2\ 5\ ,\quad 6\ 3\ :\ 2\ ,\quad 6\ 3\ :\ 9\ ,\quad 6\ 3\ :\ 1\ 0\ ,\quad 6\ 3\ :\ 1\ 7\ ,\quad 6\ 3\ :\ 2\ 1\ ,\quad 6\ 4\ :\ 9\ ,\quad 6\ 5\ :\ 5\ ,
        65:25, 66:11, 66:14, 66:23, 72:6, 72:16, 93:19,
23
        150:19, 150:23, 166:4, 205:20, 206:17, 206:19,
        207:2, 210:20, 211:10, 211:22, 212:2, 212:5, 212:8,
24
        212:13, 212:25, 226:13, 226:20, 227:7, 230:22,
        234:13, 250:10, 251:5
25
        document [37] - 35:21, 37:15, 37:18, 38:5, 57:14,
        59:22, 60:13, 120:2, 155:2, 158:3, 159:8, 162:20,
```

```
286
 1
                         Opioid Frye/Mr. Rafalski
 2
        162:22, 162:25, 163:11, 163:15, 170:18, 170:20,
        174:10, 175:19, 177:4, 178:12, 184:4, 194:21,
 3
        199:22, 220:5, 220:9, 220:23, 221:2, 221:18, 222:18,
        222:19, 222:21, 228:16, 228:20, 232:24, 233:8
 4
        documented [3] - 115:4, 115:6, 168:18
        documents [99] - 24:25, 38:5, 38:8, 39:3, 41:23,
 5
        44:22, 44:24, 45:2, 48:17, 52:13, 56:16, 64:14,
        82:4, 82:12, 82:13, 83:7, 91:7, 97:21, 101:11,
 6
        101:13, 118:18, 119:6, 119:7, 119:9, 119:11, 119:12,
        119:15, 119:19, 119:23, 120:24, 123:3, 124:20,
 7
        141:12, 141:23, 142:2, 142:7, 142:15, 142:21, 143:2,
        143:4, 143:11, 143:19, 143:23, 144:22, 144:23,
 8
        145:3, 145:4, 145:9, 145:11, 145:12, 145:19, 146:2,
        146:5, 146:25, 151:12, 151:18, 151:19, 151:22,
 9
        152:5, 152:10, 152:11, 152:13, 152:16, 153:22,
        154:2, 155:3, 155:8, 159:2, 160:21, 161:4, 161:14,
10
        161:19, 162:4, 162:7, 162:9, 162:11, 162:14, 163:22,
        164:2, 164:8, 164:24, 165:17, 166:22, 167:21, 168:2,
11
        169:17, 169:25, 171:2, 171:6, 178:14, 178:17,
        178:23, 184:12, 184:17, 193:16, 200:12, 223:20,
12
        224:20, 250:9
        dog [1] - 219:16
13
        DOJ [1] - 132:23
        dollars [1] - 43:2
14
        done [16] - 45:4, 46:3, 60:25, 71:18, 72:11, 72:14,
        7\,2\,\colon 2\,1\,,\quad 9\,2\,\colon 2\,5\,,\quad 1\,1\,1\,\colon 2\,,\quad 1\,3\,7\,\colon 2\,3\,,\quad 1\,5\,9\,\colon 1\,7\,,\quad 2\,2\,0\,\colon 2\,0\,,\quad 2\,2\,4\,\colon 1\,7\,,
15
        224:24, 250:19, 255:6
        door [1] - 129:15
16
        dot [3] - 62:3
        down [32] - 7:2, 35:3, 58:14, 65:19, 71:12, 71:13,
17
        86:4, 87:3, 87:5, 94:9, 94:11, 100:11, 100:17,
        133:25, 142:10, 164:22, 195:25, 199:22, 206:15,
18
        210:3, 230:8, 231:18, 235:4, 235:5, 245:11, 245:16,
        246:6, 246:9, 246:14, 246:19, 248:8, 254:23
19
         \textbf{dozen} \quad [\ 1\ ] \quad - \quad 2\ 4\ 9\ :\ 1\ 6 
20
        dr [1] - 56:15
        DR [1] - 6:5
21
        Dr [27] - 1:10, 6:8, 6:22, 6:24, 7:19, 10:4, 18:20,
        19:3, 20:12, 32:2, 33:10, 33:18, 35:4, 35:5, 50:14,
22
        5\ 4:\ 1\ 1\ ,\quad 5\ 5:\ 1\ 9\ ,\quad 5\ 7:\ 3\ ,\quad 6\ 1:\ 5\ ,\quad 6\ 5:\ 1\ 2\ ,\quad 6\ 5:\ 2\ 0\ ,\quad 6\ 6:\ 6\ ,\quad 7\ 4:\ 1\ 9\ ,
        159:17, 255:19, 255:20, 256:5
23
        draft [4] - 142:4, 162:13, 169:18, 176:16
        drafted [2] - 175:18, 177:25
24
        drafting [8] - 118:5, 142:3, 169:24, 175:4, 202:6,
        202:18, 202:21, 202:24
25
        draw [1] - 223:25
        drawing [1] - 223:13
```

```
287
 1
                        Opioid Frye/Mr. Rafalski
 2
        drew [1] - 191:2
        driving [1] - 44:12
 3
        drop [1] - 91:5
        drove [1] - 129:17
 4
        drug [20] - 17:17, 27:7, 28:3, 28:13, 28:19, 28:25,
        29:6, 29:10, 29:11, 29:16, 30:23, 31:10, 33:10,
 5
               68:13, 102:19, 150:21, 150:23, 225:8,
        Drug [20] - 12:9, 34:10, 34:14, 58:18, 76:19, 79:9,
 6
        89:17, 89:21, 93:24, 94:4, 94:14, 129:6, 225:7,
        229:17, 240:23, 241:2, 241:7, 241:14, 241:21, 243:24
 7
        drugs [28] - 30:19, 31:21, 60:23, 73:6, 94:21,
        98:10, 99:8, 104:25, 105:5, 108:22, 109:2, 109:4,
 8
        109:8, 109:20, 110:18, 110:22, 111:23, 113:14,
        117:2, 204:4, 211:2, 213:14, 214:21, 216:18, 236:2,
 9
        236:12, 237:19, 248:24
        due [23] - 82:10, 83:7, 110:10, 112:4, 112:11,
10
        112:20, 113:17, 114:2, 114:17, 115:3, 115:15, 116:9,
        116:23, 117:4, 117:7, 123:18, 153:18, 156:12,
11
        157:20, 157:23, 158:3, 168:22, 241:13
        duly [1] - 76:10
12
        dump [1] - 152:12
        dumpster [3] - 90:15, 91:6, 91:7
        Duragesic [7] - 44:7, 48:12, 48:13, 49:8, 49:20,
13
        50:20, 51:19
14
        during [8] - 39:3, 75:17, 89:23, 89:25, 90:19,
        110:25, 132:25, 165:11
15
        duties [4] - 61:20, 79:18, 95:6, 107:2
        dwell [1] - 88:10
16
        dying [3] - 57:19, 58:19, 59:5
17
                                     Ε
18
        early [2] - 85:6, 119:21
        easier [1] - 57:11
19
        easy [1] - 139:21
        economic [1] - 41:5
20
        economy [1] - 86:21
        Education [1] - 34:2
21
        education [1] - 131:16
        effect [5] - 43:11, 43:22, 47:25, 48:2, 132:24
22
        effective [15] - 82:10, 95:19, 97:22, 106:20, 107:4,
        108:7, 110:12, 110:16, 111:9, 111:16, 122:25,
23
        125:12, 126:8, 147:5, 244:3
        effectiveness [2] - 8:11, 10:9
24
        effects [3] - 29:20, 37:11, 63:20
        efficiency [1] - 54:18
25
        efficient [2] - 135:12, 135:14
         \textbf{effort} \quad [\ 1\ 1\ ] \quad - \quad 2\ 6\ :\ 2\ 2\ , \quad 2\ 7\ :\ 3\ , \quad 2\ 7\ :\ 1\ 1\ , \quad 2\ 7\ :\ 1\ 7\ , \quad 2\ 7\ :\ 1\ 9\ ,
```

```
288
 1
                       Opioid Frye/Mr. Rafalski
 2
       28:18, 29:5, 29:15, 45:5, 45:14, 241:17
       efforts [3] - 29:21, 30:14, 46:12
 3
       eight [2] - 91:3, 91:9
       eight-month [1] - 91:3
 4
       Eighth [1] - 3:10
       either [7] - 49:17, 60:5, 71:8, 129:7, 158:20,
 5
       199:4,
               202:18
       elaborate [1] - 237:9
 6
       electronic [3] - 110:13, 111:20, 111:21
       electronically [1] - 95:15
 7
       elements [1] - 19:16
       elicit [3] - 28:3, 28:19, 247:22
 8
       ELLIS [1] - 3:2
       emails [6] - 82:12, 95:9, 97:21, 154:16, 154:17,
 9
       emergence [1] - 89:7
10
       emerging [1] - 94:13
       emotional [1] - 37:3
11
       employ [3] - 67:8, 95:25, 97:9
       employed [15] - 48:20, 61:13, 64:20, 65:22, 66:15,
12
       69:3\,,\quad 69:18\,,\quad 71:15\,,\quad 73:23\,,\quad 81:22\,,\quad 82:17\,,\quad 121:12\,,
       121:15, 121:16, 161:24
13
       employees [3] - 95:20, 95:22, 150:5
       employer [1] - 225:7
14
       employment [5] - 79:18, 204:2, 225:13, 233:16,
       239:14
15
       employments [1] - 79:12
       encompass [1] - 252:10
16
       encompassed [1] - 168:15
       encompasses [3] - 154:2, 223:23, 225:12
17
       end [13] - 46:10, 47:20, 47:23, 48:6, 54:24, 103:7,
       117:3, 134:17, 205:13, 211:5, 214:6, 237:17,
18
       ended [4] - 86:25, 91:20, 172:24, 173:13
       Endo [1] - 81:4
19
       endorse [1] - 118:21
       ends [1] - 164:22
20
       enforcement [6] - 64:11, 65:2, 65:7, 76:18, 92:14,
       229:19
21
       Enforcement [7] - 76:19, 79:10, 89:17, 89:21,
       150:13, 225:7, 229:18
22
       engage [1] - 230:16
       engaged [5] - 90:19, 95:20, 96:21, 196:6, 231:7
23
       engineer [1] - 86:21
       enjoy [1] - 54:16
24
       ensure [5] - 104:25, 106:15, 204:3, 204:8, 230:17
       entered [2] - 94:25, 95:3
25
       enterprise [2] - 214:22, 216:20
       entirety [7] - 152:25, 156:25, 157:3, 157:5, 157:13,
```

```
289
 1
                      Opioid Frye/Mr. Rafalski
 2
       157:14, 157:16
       entities [4] - 206:17, 232:3, 251:4, 251:17
 3
       environmental [1] - 36:22
 4
       94:10, 224:21, 226:22, 252:11
 5
       errata [2] - 138:3, 223:2
       error [1] - 112:19
 6
       especially [3] - 37:11, 77:25, 168:20
       ESQ [13] - 1:16, 1:16, 1:21, 1:22, 1:22, 2:4, 2:8,
 7
       2:12, 2:16, 2:20, 2:20, 3:5, 3:11
       essential [4] - 48:25, 148:12, 148:13
 8
       essentially [6] - 19:6, 81:21, 89:10, 120:14, 128:25
       establish [1] - 182:24
9
       established [2] - 112:23, 114:10
       establishment [1] - 33:8
10
       estimate [2] - 221:21, 224:10
       11
       estimation [1] - 226:12
       estranged [1] - 37:6
12
       et [3] - 26:20, 36:11, 63:20
       evaluate [5] - 15:25, 108:9, 108:21, 207:21, 212:16
13
       evaluated [2] - 120:20, 120:23
       evaluating [2] - 83:11, 208:2
14
       evaluation [9] - 101:13, 106:14, 108:20, 109:3,
       1\,1\,0:\,2\,1\,,\quad 1\,1\,1:\,2\,,\quad 1\,1\,5:\,8\,,\quad 1\,2\,2:\,1\,8\,,\quad 2\,4\,2:\,3
15
       evaluations [1] - 108:24
       evening [1] - 26:20
16
       event [1] - 25:19
       everyday [2] - 39:14, 39:17
17
       evidence [41] - 7:24, 8:6, 8:9, 8:14, 10:20, 11:12,
       12:5, 13:16, 13:23, 18:2, 18:14, 21:6, 21:10, 21:11,
18
       21:13, 21:18, 21:23, 22:6, 22:8, 22:14, 22:15,
       22:16, 22:18, 23:4, 23:9, 23:22, 24:21, 25:10,
19
       25:11, 25:17, 48:8, 54:18, 63:15, 67:14, 68:13,
       68:14, 88:8, 88:9, 88:12, 88:16
20
       evident [1] - 203:7
       exact [15] - 16:19, 20:16, 22:13, 50:4, 82:16,
21
       130:17, 141:13, 143:12, 198:5, 207:6, 224:22, 227:4,
       227:17, 227:19, 233:11
22
       exactly [21] - 8:20, 10:22, 14:4, 14:24, 15:3,
       15:20, 18:6, 18:16, 21:15, 21:20, 22:12, 22:13,
23
       2\ 3\ :\ 6\ ,\quad 2\ 4\ :\ 2\ 4\ ,\quad 3\ 5\ :\ 1\ 6\ ,\quad 4\ 5\ :\ 1\ 0\ ,\quad 5\ 1\ :\ 2\ 2\ ,\quad 7\ 7\ :\ 2\ 5\ ,\quad 1\ 1\ 4\ :\ 5\ ,
       164:11, 171:6
24
       Exalgo [13] - 16:10, 16:16, 16:23, 17:25, 18:14,
       21:7, 22:9, 23:2, 23:14, 23:24, 24:11, 25:20, 26:3
25
       exam [2] - 155:14, 189:13
```

```
290
 1
                            Opioid Frye/Mr. Rafalski
 2
         \textbf{examination} \quad [\ 1\ 2\ ] \quad \textbf{-} \quad 5\ 4\ :\ 2\ 3\ , \quad 5\ 4\ :\ 2\ 5\ , \quad 5\ 5\ :\ 6\ , \quad 7\ 3\ :\ 1\ 3\ , \quad 7\ 4\ :\ 1\ 2\ ,
         152:19, 162:6, 167:6, 180:22, 250:18, 255:8
 3
         examine [2] - 134:12, 255:13
         examining [1] - 252:22
 4
         example [20] - 16:7, 62:21, 62:23, 63:19, 64:15,
         66:18, 77:15, 108:16, 109:22, 114:8, 115:21, 127:3,
 5
         1\ 2\ 8\ :\ 1\ 5\ ,\quad 1\ 2\ 9\ :\ 5\ ,\quad 1\ 4\ 0\ :\ 1\ 4\ ,\quad 1\ 4\ 7\ :\ 1\ 7\ ,\quad 1\ 5\ 8\ :\ 4\ ,\quad 2\ 1\ 8\ :\ 3\ ,\quad 2\ 4\ 0\ :\ 2\ 2
         examples [3] - 109:24, 186:23, 218:11
 6
         exceed [2] - 114:20, 116:7
         exceeded [3] - 112:22, 114:15, 115:22
 7
         exceeding [1] - 116:4
         exceeds [4] - 112:7, 113:18, 113:24, 114:12
 8
         excellent [1] - 220:3
         except [1] - 144:23
 9
         exception [5] - 184:19, 185:4, 185:7, 186:10, 187:12
         excited [1] - 93:2
10
         excitement [1] - 100:16
         exclusive [1] - 107:23
11
         exclusively [1] - 244:11
         exculpatory [1] - 148:2
12
         excuse [4] - 14:9, 113:16, 156:22, 246:25
         excused [1] - 74:13
13
         executive [1] - 60:2
         exercising [1] - 209:12
14
         exhaust [1] - 250:23
         Exhibit [30] - 52:15, 52:17, 52:19, 54:8, 56:17,
15
         59:24, 117:19, 117:21, 118:17, 118:22, 132:8,
         135:21, 160:4, 160:17, 163:12, 163:16, 174:16,
16
         175:24, 180:10, 189:4, 198:16, 204:15, 219:15,
         220:3, 220:22, 221:9, 225:5, 229:4, 240:18
17
         exhibit [8] - 52:25, 53:6, 53:13, 194:23, 225:6,
         228:2, 228:13, 228:22
18
         exhibits [1] - 174:19
         exist [2] - 59:9, 59:10
19
         existed [2] - 153:16, 161:5
         existence [1] - 206:23
20
         exists [1] - 148:10
         expect [5] - 19:18, 109:19, 110:10, 115:18, 252:21
21
         expectation [3] - 112:8, 113:10, 113:22
         expected [1] - 19:25
22
         experience [21] - 10:17, 11:4, 11:22, 13:13, 13:21,
         14:7, 65:23, 83:18, 93:7, 93:14, 108:12, 131:16,
23
         1\ 9\ 1:\ 3\ ,\quad 2\ 2\ 3:\ 1\ 3\ ,\quad 2\ 2\ 3:\ 1\ 7\ ,\quad 2\ 2\ 3:\ 2\ 3\ ,\quad 2\ 2\ 4:\ 2\ ,\quad 2\ 2\ 4:\ 4\ ,\quad 2\ 2\ 4:\ 2\ 0\ ,
         226:18, 233:12
24
         experienced [1] - 58:4
          \textbf{expert} \quad [\ 2\ 4\ ] \quad \textbf{-} \quad 1\ 6\ :\ 1\ 4\ , \quad 1\ 7\ :\ 2\ 3\ , \quad 1\ 9\ :\ 1\ 9\ , \quad 3\ 8\ :\ 2\ , \quad 4\ 4\ :\ 1\ 6\ , \\
25
         44:22, 64:4, 64:8, 67:7, 79:11, 83:10, 84:12, 124:3,
         125:4, 194:25, 196:15, 196:20, 202:6, 202:7, 202:15,
```

```
291
 1
                       Opioid Frye/Mr. Rafalski
 2
        202:19, 202:22, 202:24, 212:16
        expert's [1] - 252:24
 3
        expertise [3] - 61:18, 79:13, 79:15
        experts [4] - 29:18, 31:12, 126:2, 221:21
 4
        explain [8] - 62:17, 111:14, 120:10, 122:22, 125:19,
        146:18, 154:6, 155:12
 5
        explained [1] - 8:4
        explaining [1] - 25:8
 6
        explanation [2] - 112:25, 113:3
        explore [1] - 84:15
 7
        explored [1] - 48:24
        exposed [3] - 16:18, 17:16, 24:11
 8
        exposure [1] - 224:21
        express [1] - 58:15
 9
        extensive [1] - 164:16
        extensively [1] - 169:5
10
        extent [23] - 26:23, 27:4, 27:12, 28:18, 29:6,
        29:15, 29:22, 30:14, 31:9, 43:5, 43:6, 43:15, 43:16,
11
        45:5, 45:15, 46:13, 46:23, 47:9, 47:13, 54:17,
        59:12, 63:11, 245:3
12
        extenuating [1] - 9:24
        extra [1] - 133:14
13
        Eye [1] - 2:11
        eyes [4] - 10:20, 11:12, 12:5, 13:17
14
        eyesight [1] - 57:8
                                    F
15
16
        F/K/A [2] - 3:3, 3:3
        face [5] - 56:3, 76:2, 76:22, 86:5, 99:9
17
        facilities [2] - 146:22, 190:9
        facility [3] - 95:4, 190:16, 190:20
18
        facing [2] - 60:8, 60:21
        fact [18] - 8:9, 14:19, 14:20, 16:14, 21:16, 22:7,
19
        22:14, 44:5, 47:14, 59:2, 133:9, 162:24, 187:5,
        1\ 9\ 4:\ 1\ 4\ ,\quad 2\ 0\ 0:\ 1\ 8\ ,\quad 2\ 0\ 2:\ 1\ 6\ ,\quad 2\ 0\ 3:\ 2\ 3\ ,\quad 2\ 2\ 6:\ 1\ 8
20
        factor [3] - 43:23, 252:6
        factors [12] - 43:20, 43:24, 44:18, 86:22, 212:11,
21
        251:15, 251:21, 251:23, 251:24, 252:3, 252:9, 252:12
        facts [13] - 10:23, 132:5, 139:5, 141:9, 141:10,
22
        161:14\,,\quad 161:19\,,\quad 161:21\,,\quad 168:8\,,\quad 169:12\,,\quad 173:19\,,
        173:23, 196:16
23
        fail [2] - 248:20, 248:21
24
        failed [2] - 170:9
        failures [1] - 129:22
25
        fair [28] - 7:23, 8:16, 10:12, 12:15, 17:11, 28:10,
        28:22, 30:9, 39:19, 41:3, 49:3, 58:10, 59:5,
```

```
292
 1
                       Opioid Frye/Mr. Rafalski
 2
       69:6, 69:20, 84:23, 93:10, 102:3, 119:14, 126:9,
       135:16, 161:12, 163:11, 164:4, 164:23, 239:21,
 3
       fairly [2] - 70:11, 165:10
 4
       faith [1] - 231:5
       false [12] - 11:10, 12:2, 14:5, 14:22, 15:10, 15:16,
 5
       15:22, 23:2, 135:15, 157:17, 157:18, 172:17
       familiar [18] - 26:21, 32:17, 32:24, 38:10, 38:17,
 6
       38:21, 40:17, 41:8, 44:5, 44:11, 102:11, 105:16,
       108:11, 213:10, 230:18, 231:10, 231:22
 7
       families [1] - 37:7
       family [4] - 115:9, 115:10, 213:14, 216:18
 8
       far [5] - 245:10, 246:5, 246:9, 246:14, 246:19
       fashioned [1] - 119:21
9
       fat [1] - 112:15
       FDA [46] - 7:10, 7:21, 8:4, 10:19, 11:4, 11:11,
10
       11:22, 12:4, 12:7, 12:20, 13:4, 13:16, 13:17, 13:22,
       14:11, 15:9, 15:23, 16:5, 22:8, 34:12, 61:17, 61:20,
11
       64:5\,,\quad 64:7\,,\quad 64:20\,,\quad 64:23\,,\quad 65:23\,,\quad 66:11\,,\quad 67:2\,,\quad 67:7\,,
       69:9, 69:16, 69:19, 70:2, 70:19, 70:21, 71:4, 71:15,
12
       71:18, 72:4, 72:8, 72:22, 73:10, 73:11, 73:23
       FDA's [9] - 9:21, 10:10, 14:2, 14:21, 21:18, 23:9,
13
       24:21, 25:17, 71:8
       February [9] - 113:25, 137:9, 141:18, 163:5, 164:20,
14
       179:13, 198:13, 215:5, 220:12
       federal [19] - 32:9, 40:12, 40:25, 43:5, 43:15,
15
       43:22, 43:25, 44:8, 44:11, 57:16, 90:12, 106:17,
       124:11, 132:21, 138:15, 148:21, 172:9, 222:11, 235:7
16
       Federal [3] - 85:7, 106:17, 222:8
       feed [1] - 98:19
17
       few [10] - 92:25, 104:8, 129:11, 203:12, 222:2,
       228:7, 235:23, 253:9, 253:14
18
       field [4] - 61:2, 64:4, 89:17, 89:21
       Fifteenth [1] - 3:4
19
       fifth [1] - 179:13
       figure [3] - 86:5, 205:4, 211:20
20
       figures [2] - 41:6, 41:12
       file [7] - 97:25, 98:5, 99:5, 99:12, 110:9, 110:13
21
       filed [9] - 84:25, 85:6, 85:10, 85:16, 85:19,
       118:16, 171:14, 176:4, 223:2
22
       files [32] - 83:2, 83:7, 97:16, 97:21, 97:25, 99:18,
       110:3, 110:7, 123:19, 146:15, 146:19, 146:20,
23
       147:10, 147:22, 148:9, 152:22, 152:25, 153:5, 153:8,
       153:13, 153:15, 156:15, 156:16, 156:24, 157:2,
24
       157:12, 157:13, 157:15, 157:20, 157:23, 158:6, 158:9
       filing [2] - 182:21, 187:3
25
       fill [3] - 207:21, 234:22, 244:18
       filled [3] - 166:5, 166:16, 234:23
```

```
293
 1
                        Opioid Frye/Mr. Rafalski
 2
        filling [1] - 250:5
        final [3] - 52:7, 125:16, 256:4
 3
        finally [1] - 185:22
        Finance [1] - 3:2
        findings [3] - 39:21, 147:2, 147:9
 4
        fine [7] - 18:11, 19:12, 42:7, 53:11, 69:22, 84:19,
 5
        199:23
        finger [1] - 112:15
 6
        finish [5] - 32:2, 36:5, 139:22, 139:24, 140:2
        finishes [1] - 141:21
 7
        first [49] - 17:7, 35:5, 41:7, 41:21, 62:23, 76:10,
        77:11, 82:4, 82:5, 84:11, 84:20, 88:8, 93:17, 93:23,
 8
        99:9, 105:19, 108:7, 108:24, 112:5, 113:18, 113:21,
        119:5, 120:13, 121:18, 123:8, 128:19, 131:16,
 9
        141:11, 141:23, 142:7, 163:7, 163:25, 175:17, 177:9,
        177:15, 181:7, 188:8, 192:12, 195:11, 201:25, 220:6,
        2\,2\,2:\,2\,1\,\,,\quad 2\,2\,6:\,6\,\,,\quad 2\,3\,1:\,2\,5\,\,,\quad 2\,3\,2:\,6\,\,,\quad 2\,3\,9:\,1\,2\,\,,\quad 2\,4\,9:\,8\,\,,\quad 2\,5\,6:\,6
10
        fit [1] - 203:14
11
        fitness [1] - 230:15
        five [3] - 6:6, 97:2, 177:15
12
        flagged [7] - 112:4, 112:12, 154:3, 156:18, 162:7,
        166:9, 166:15
        flawed [1] - 192:15
13
        flaws [1] - 193:9
14
        flip [4] - 39:20, 176:21, 181:21, 221:17
        Floor [1] - 2:7
15
        Florida [8] - 94:9, 94:11, 94:12, 94:19, 96:22,
        97:4, 101:3, 223:21
16
        flow [2] - 93:8, 104:25
        focus [18] - 31:14, 35:22, 36:7, 36:8, 36:9, 36:10,
17
        37:12, 43:6, 43:16, 61:11, 138:8, 152:14, 192:4,
        192:12, 226:6, 236:17, 239:20, 239:24
18
        focused [7] - 29:19, 34:23, 37:14, 57:22, 169:10,
        244:23, 248:2
19
        focuses [1] - 244:22
        focusing [1] - 58:9
20
        folks [2] - 149:11, 229:23
        follow [1] - 191:22
21
        follow-up [1] - 191:22
        followed [1] - 70:2
22
        following [5] - 34:11, 133:19, 202:17, 220:17,
        2 4 3 : 1 2
23
        follows [1] - 76:12
        fond [1] - 118:3
24
        footnote [6] - 64:23, 121:2, 184:3, 185:14, 222:6,
        222:7
25
        footnoted [1] - 30:11
        footnotes [21] - 178:6, 178:9, 178:15, 178:20,
```

```
294
 1
                        Opioid Frye/Mr. Rafalski
 2
        178:23, 178:25, 179:3, 179:9, 179:17, 183:11,
        183:13, 183:17, 183:21, 184:11, 184:19, 185:7,
 3
        1\ 8\ 6:\ 1\ 0\ ,\quad 1\ 8\ 6:\ 1\ 7\ ,\quad 1\ 8\ 6:\ 2\ 0\ ,\quad 2\ 0\ 0:\ 2\ 3\ ,\quad 2\ 2\ 2:\ 7
        force [12] - 40:18, 41:12, 42:23, 52:13, 52:18,
 4
        63:20, 87:15, 88:20, 90:6, 90:7, 90:12, 91:19
        foremost [2] - 119:5, 128:19
 5
        forever [1] - 161:9
        foreword [1] - 57:14
 6
        forgot [1] - 201:21
        Form [2] - 12:21, 254:5
 7
        form [5] - 30:25, 89:5, 95:5, 119:11, 189:18
        formally [1] - 172:14
 8
        format [1] - 189:18
        formed [1] - 58:15
 9
        former [1] - 225:6
        forming [4] - 49:5, 51:16, 148:4, 189:20
10
        forms [4] - 16:18, 29:25, 30:8, 95:16
        formula [1] - 127:19
11
        formulas [1] - 128:4
        formulate [3] - 157:25, 235:15, 247:20
12
        formulating [5] - 131:15, 131:21, 132:6, 152:17,
        152:20
13
        forth [3] - 142:3, 252:23, 254:4
        forward [5] - 106:7, 106:10, 153:11, 161:7, 246:25
14
        fostering [1] - 58:19
        foundation [1] - 144:4
15
        foundational [2] - 20:2, 135:24
        16
        fraction [1] - 152:6
        frame [1] - 55:24
17
        framework [4] - 70:8, 97:11, 121:19, 121:24
        frankly [1] - 255:15
18
        free [4] - 213:14, 214:21, 216:18, 218:15
        frequency [2] - 108:2, 111:12
19
        Friday [14] - 7:25, 12:13, 16:9, 16:21, 26:10, 28:3,
        2\,8:\,7\,,\quad 3\,1:\,1\,8\,,\quad 3\,2:\,4\,,\quad 3\,2:\,9\,,\quad 5\,0:\,7\,,\quad 8\,4:\,7\,,\quad 2\,5\,4:\,9\,,\quad 2\,5\,6:\,2
20
        friend [1] - 87:3
        friends [2] - 86:23, 213:14
21
        front [8] - 46:21, 47:3, 47:7, 62:22, 136:10,
        191:24, 211:22, 215:18
22
        FRYE [ 1 ] - 1:9
        Frye [2] - 19:14, 19:16
23
        fueled [1] - 30:19
        full [4] - 56:11, 76:14, 95:23, 101:2
24
        fully [2] - 10:23, 137:13
        Furthermore [1] - 257:13
25
```

```
295
 1
                            Opioid Frye/Mr. Rafalski
 2
                                            G
 3
          \textbf{gain} \quad [\ 4\ ] \quad \textbf{-} \quad 9\ 7: \ 1\ 9, \quad 1\ 0\ 9: \ 1\ 6\,, \quad 1\ 1\ 9: \ 7\,, \quad 1\ 1\ 9: \ 1\ 1 
 4
         gained [1] - 111:5
         gaining [2] - 82:13, 99:18
 5
         GAO [2] - 204:21, 205:5
         Garguilo [1] - 4:6
 6
         GARGUILO [1] - 1:11
         gathered [1] - 88:8
 7
         gathering [1] - 161:14
         gears [2] - 26:8, 201:9
 8
         General [3] - 2:2, 2:3, 229:5
         general [13] - 19:19, 26:6, 35:7, 58:14, 94:16,
 9
         9\,\,7:\,1\,\,1\,\,,\quad 1\,\,0\,\,0:\,\,7\,\,,\quad 1\,\,0\,\,0:\,\,1\,\,5\,\,,\quad 1\,\,4\,\,8:\,\,1\,\,1\,\,,\quad 1\,\,7\,\,5:\,\,2\,\,,\quad 2\,\,1\,\,0:\,\,2\,\,5\,\,,\quad 2\,\,3\,\,3:\,\,1\,\,5\,\,,
         2 4 8 : 2 5
10
         General's [1] - 5:13
         generally [42] - 8:18, 10:10, 10:24, 10:25, 16:23,
11
         17:14, 25:13, 28:15, 55:5, 69:14, 70:18, 71:3,
         71:14, 71:25, 72:9, 72:23, 73:10, 73:24, 83:21,
12
         84:24, 96:4, 96:8, 96:17, 97:5, 103:11, 122:22,
         149:15, 168:6, 190:2, 199:3, 200:24, 201:4, 206:13,
13
         2\ 0\ 7:\ 1\ 2,\quad 2\ 1\ 1:\ 6\,,\quad 2\ 2\ 3:\ 8\,,\quad 2\ 2\ 3:\ 1\ 2\,,\quad 2\ 3\ 3:\ 7\,,\quad 2\ 4\ 1:\ 1\ 2\,,\quad 2\ 4\ 5:\ 1\ 2\,,
         248:17, 251:6
14
         generate [1] - 49:18
         generated [2] - 56:18, 146:20
15
         generates [1] - 146:15
         gentleman's [1] - 90:21
16
         geographic [1] - 111:4
         geographical [1] - 169:8
17
         gigantic [1] - 118:13
         given [13] - 47:24, 138:9, 141:11, 145:9, 145:10,
18
         145:12, 146:5, 168:2, 168:3, 186:20, 193:20, 207:10,
         251:11
19
         goal [4] - 56:21, 86:20, 86:22, 106:24
         gonna [1] - 100:17
20
         goofy [1] - 242:19
          \textbf{government} \quad [\ 1\ 1\ ] \quad - \quad 3\ 2\ :\ 1\ 0\ , \quad 3\ 8\ :\ 8\ , \quad 4\ 0\ :\ 8\ , \quad 4\ 0\ :\ 2\ 5\ , \quad 4\ 3\ :\ 2\ 2\ , 
21
         44:2, 172:9, 204:20, 205:5, 227:16, 229:7
         government's [4] - 43:6, 43:16, 44:8, 44:12
22
         graciously [1] - 174:18
         graduated [3] - 86:6, 86:19, 92:10
23
         24
         gravamen [1] - 36:12
         great [2] - 53:10, 126:22
25
         greater [2] - 114:19, 226:19
         greatly [1] - 78:25
```

```
296
 1
                       Opioid Frye/Mr. Rafalski
 2
       green [2] - 210:3, 211:21
       grounded [1] - 69:7
 3
       group [1] - 128:6
       Group [5] - 89:17, 89:21, 93:24, 94:4, 94:15
 4
       grow [1] - 86:16
       guess [8] - 10:2, 16:19, 27:9, 79:12, 100:12,
 5
       124:17, 214:18, 248:20
       guide [3] - 209:3, 209:9, 209:14
 6
       guided [1] - 138:6
       guidelines [1] - 128:20
 7
       guides [1] - 209:15
       guiding [2] - 209:17, 209:18
 8
                                   Н
 9
       Hague [1] - 257:7
10
       HAGUE [ 1 ] - 257:21
       half [1] - 250:21
11
       halfway [1] - 230:8
       hallway [1] - 100:6
12
       hand [2] - 76:8, 207:25
       handed [2] - 27:13, 129:16
13
       handing [1] - 26:16
       handle [5] - 51:4, 51:5, 51:7, 109:2, 111:6
14
       handled [2] - 109:8, 113:14
       handling [2] - 107:11, 233:9
15
       handy [1] - 135:20
       hang [3] - 51:3, 98:20, 136:5
16
       HANLY [2] - 1:14, 1:16
       happy [7] - 17:2, 17:4, 43:24, 44:13, 56:6, 62:17,
17
       117:17
       hard [3] - 20:17, 60:6, 161:24
18
       hardcopy [1] - 194:20
       harder [2] - 17:13, 17:16
19
       harped [1] - 197:19
       Harvard [11] - 93:24, 94:3, 94:14, 95:24, 96:10,
20
       97:20, 100:4, 100:5, 101:12, 129:6, 161:17
       head [1] - 34:6
21
       heading [2] - 221:18, 230:9
       heads [1] - 55:3
22
       heads-up [1] - 55:3
       Health [4] - 34:2, 34:11, 81:13, 222:8
23
       health [1] - 35:8
       healthcare [11] - 205:19, 207:10, 207:17, 207:25,
24
       208:25, 209:6, 209:12, 209:23, 225:14, 234:20,
       249:21
25
       hear [18] - 7:19, 54:16, 56:5, 66:20, 76:5, 78:9,
       87:8, 87:10, 98:17, 103:19, 160:9, 189:15, 190:9,
```

```
297
 1
                         Opioid Frye/Mr. Rafalski
 2
        199:24, 200:2, 222:25, 242:7, 242:8
        heard [8] - 160:14, 189:12, 190:7, 192:19, 213:16,
 3
        243:7, 249:19, 249:20
        Hearing [4] - 52:15, 52:17, 52:19, 54:8
 4
        HEARING [1] - 1:9
        hearing [5] - 4:9, 19:14, 19:17, 103:14, 136:11
 5
        hearings [1] - 203:11
        held [4] - 25:21, 34:20, 122:6, 243:4
 6
        help [5] - 88:16, 119:16, 163:3, 184:24,
        helped [2] - 93:13, 211:12
 7
        helping [2] - 162:13, 174:21
        helps [4] - 41:20, 195:3, 205:23, 205:24
 8
        hereby [2] - 117:20, 257:9
        heroin [7] - 28:12, 28:15, 36:11, 58:11, 59:4,
 9
        59:14,
               60:11
        HHS [1] - 34:3
10
        high [9] - 38:24, 39:15, 40:4, 86:20, 89:25, 92:9,
        223:16, 224:10, 233:6
11
        higher [1] - 89:15
        highlighted [5] - 17:24, 39:10, 39:23, 57:6,
12
        \textbf{highlighting} \quad [\ 1\ ] \quad - \quad 16:15
        hired [5] - 80:20, 84:20, 91:23, 92:2, 251:9
13
        historic [1] - 115:7
        historically [1] - 34:5
14
        histories [1] - 68:5
        history [17] - 14:2, 32:7, 32:9, 32:15, 33:4, 33:6,
15
        44:3, 44:4, 67:23, 68:18, 101:8, 113:3, 115:12,
        124:12, 125:15, 148:22, 149:7
16
        hoc [1] - 64:16
        hold [2] - 74:16, 80:7
17
        home [5] - 117:18, 219:19, 221:23, 222:15, 223:10
        HON [1] - 1:11
18
        honed [1] - 88:11
        Honor [101] - 4:17, 4:19, 4:22, 4:25, 5:7, 5:11,
19
        5:17, 5:20, 5:24, 6:13, 6:19, 7:16, 18:21, 20:6,
        31:2, 41:25, 49:25, 50:12, 51:6, 52:6, 53:11, 53:15,
20
        53:24, 54:13, 55:2, 55:9, 55:13, 55:16, 69:5, 69:21,
        74:8\,,\quad 74:2\,0\,,\quad 74:2\,2\,,\quad 75:4\,,\quad 75:7\,,\quad 76:4\,,\quad 77:2\,,\quad 77:3\,,
21
        78:8, 78:12, 78:15, 78:21, 86:16, 102:21, 103:12,
        104:9, 104:16, 113:20, 114:5, 114:22, 116:22,
22
        1\,1\,7\,:\,1\,4\,\,,\quad 1\,1\,7\,:\,2\,4\,\,,\quad 1\,2\,6\,:\,1\,3\,\,,\quad 1\,2\,7\,:\,3\,\,,\quad 1\,2\,7\,:\,2\,2\,\,,\quad 1\,3\,0\,:\,7\,\,,\quad 1\,3\,1\,:\,4\,\,,
        132:11, 132:13, 133:17, 134:3, 134:15, 134:20,
23
        139:11, 139:23, 144:2, 160:4, 160:16, 163:2, 181:3,
        184:22, 184:25, 194:22, 195:10, 201:11, 201:13,
24
        201:19, 202:2, 202:4, 202:10, 202:22, 216:13,
        228:25, 229:25, 230:5, 242:12, 243:6, 243:16,
25
        247:10, 250:25, 252:17, 253:7, 253:17,
                                                     253:23,
        254:2, 254:13, 254:15, 254:19,
                                            254:25,
```

```
298
 1
                       Opioid Frye/Mr. Rafalski
 2
       Honorable [2] - 4:6, 221:12
       hope [5] - 75:25, 117:24, 154:20, 186:13, 189:18
 3
       hoped [1] - 162:18
       hopefully [3] - 84:9, 153:7, 153:25
 4
       hopes [1] - 91:7
       host [1] - 39:2
 5
       hour [2] - 250:21
       hour-and-a-half [1] - 250:21
 6
       hours [14] - 161:14, 161:18, 164:9, 164:25, 165:7,
       165:11, 165:15, 166:12, 166:21, 167:25, 168:16,
 7
       168:19, 169:6, 169:11
       House [3] - 32:22, 33:7, 58:16
 8
       Hudson [1] - 221:12
       huge [1] - 119:6
 9
       human [1] - 57:18
       humanitarian [1] - 34:22
10
       hundreds [9] - 161:13, 161:18, 239:17, 239:18,
       239:19, 241:9, 243:25
11
       hunter [1] - 4:15
       HUNTER [ 1 ] - 1:21
12
       Huntington [1] - 85:23
       hydrocodone [1] - 211:4
       hypothetical [4] - 13:20, 15:7, 250:3, 250:6
13
14
                                   ı
15
       I - STOP [1] - 150:22
       icon [2] - 103:22, 103:24
16
       idea [6] - 10:15, 94:16, 146:2, 146:4, 213:3, 249:18
       identical [10] - 48:19, 48:20, 174:5, 176:8, 177:17,
17
       177:24, 181:10, 186:11, 196:24, 200:19
       identification [8] - 52:11, 53:7, 117:13, 117:19,
18
       117:21, 175:23, 194:24, 219:14
       Identification [1] - 132:7
19
       identified [6] - 80:16, 90:20, 94:14, 157:4, 157:16,
       166:18
20
       identifies [1] - 252:9
       identify [5] - 44:18, 67:5, 147:13, 154:10, 169:22
21
       identifying [3] - 128:14, 194:4, 252:5
       identity [1] - 77:20
22
       ill [2] - 58:5, 59:4
       illegal [5] - 27:7, 27:24, 30:22, 31:10, 235:4
23
       illicit [9] - 28:13, 29:2, 29:6, 29:12, 29:16,
       29:20, 31:21, 73:6
24
       illness [4] - 36:13, 37:14, 37:19, 59:20
       image [3] - 205:4, 205:18, 225:4
25
       immediately [2] - 92:11, 217:5
       immense [1] - 205:24
```

```
299
 1
                      Opioid Frye/Mr. Rafalski
 2
       immensely [1] - 174:21
       impact [13] - 31:21, 38:24, 39:15, 40:4, 40:10,
 3
       41:6, 43:6, 43:16, 73:5, 73:16, 126:7, 148:23,
 4
       impacted [1] - 29:11
       impaneled [1] - 221:11
 5
       impeachment [1] - 216:8
       implementing [1] - 105:15
 6
       imply [1] - 15:24
       impolite [1] - 77:22
 7
       important [20] - 110:17, 115:13, 115:21, 116:5,
       136:2, 136:18, 136:21, 137:5, 148:5, 148:13, 152:20,
 8
       153:6, 162:8, 163:23, 200:18, 203:20, 203:25, 215:3,
       251:23, 252:6
 9
       importers [1] - 105:3
       imposes [1] - 248:13
10
       impossible [3] - 10:2, 129:11, 129:21
       impression [1] - 54:22
11
       improper [7] - 66:5, 68:9, 196:19, 199:12, 200:8,
       200:15, 200:16
12
       improperly [5] - 68:2, 211:23, 245:7, 245:23, 250:11
       IN [1] - 1:4
13
       inappropriate [5] - 45:6, 45:16, 45:17, 46:14, 48:10
14
       inappropriately [1] - 249:22
       Inc [6] - 2:10, 2:15, 2:18, 3:3, 3:3, 3:9
15
       incidents [1] - 88:15
       include [3] - 123:10, 176:15, 224:4
16
       included [2] - 34:11, 138:17
       includes [5] - 33:25, 38:22, 106:12, 232:2, 232:21
17
       including [6] - 34:12, 135:12, 205:20, 219:7,
       235:11, 252:5
18
       inclusion [2] - 183:17, 184:3
       inclusive [1] - 210:11
19
       incomplete [1] - 19:7
       incomprehensible [1] - 197:20
20
       inconsistent [1] - 38:7
       incorporated [1] - 203:6
21
       incorrect [1] - 112:19
       increase [2] - 113:4, 116:9
22
       increased [5] - 47:16, 47:17, 48:3, 210:20
       increasing [1] - 211:12
23
       inculpatory [1] - 148:3
       indeed [1] - 130:25
24
       independent [12] - 21:10, 22:3, 23:19, 26:7, 234:7,
       237:6, 237:20, 237:23, 240:11, 245:6, 245:22, 246:13
25
       independently [5] - 64:9, 64:17, 65:4, 66:22, 113:12
       Index [1] - 4:10
```

```
300
 1
                      Opioid Frye/Mr. Rafalski
 2
       INDEX [1] - 1:5
       indicate [1] - 149:18
 3
       indicated [6] - 32:4, 37:10, 53:25, 100:20, 173:4,
 4
       indicates [1] - 74:11
       indicating [2] - 116:3, 219:17
 5
       indication [1] - 99:14
       indicative [1] - 170:11
 6
       individual [9] - 67:12, 68:5, 71:11, 71:13, 72:16,
       181:24, 218:24, 219:7, 251:17
 7
       industry [2] - 7:11, 242:2
       in effective [1] - 193:10
 8
       influences [1] - 36:22
       information [25] - 35:18, 65:3, 77:14, 77:20, 94:24,
 9
       99:19, 100:3, 109:16, 123:4, 132:25, 133:8, 139:7,
       139:9, 148:2, 148:5, 148:6, 148:9, 148:13, 161:20,
10
       169:20, 170:4, 178:13, 178:15, 178:16, 231:6
       11
       initiate [1] - 101:9
       inject [1] - 17:9
12
       injected [1] - 17:17
       ink [1] - 257:17
13
       inquire [1] - 202:18
       inquired [1] - 202:7
14
       inscrutable [3] - 194:7, 195:16, 197:20
       insert [2] - 179:9, 222:25
15
       inserted [1] - 187:25
       inside [2] - 91:5, 91:7
16
       inspection [2] - 95:4, 97:13
       inspections [1] - 232:8
17
       Inspector [1] - 229:5
       instance [6] - 201:25, 223:20, 236:11, 236:18,
18
       239:5, 250:8
       instances [9] - 19:21, 149:16, 157:19, 185:20,
19
       210:14, 213:6, 241:14, 249:2, 249:9
       instead [3] - 131:6, 159:23, 231:5
20
       Institute [2] - 34:9, 34:10
       insurance [1] - 70:24
21
       integrate [1] - 148:25
       integrity [1] - 105:11
22
       intend [2] - 172:10, 253:8
       interaction [1] - 110:11
23
       Interagency [3] - 32:18, 33:8, 57:15
       interagency [6] - 33:11, 35:17, 35:22, 38:11, 40:17,
24
       42:23
       interest [3] - 58:15, 181:21, 184:5
25
       interested [2] - 24:6, 86:24
       interesting [2] - 33:4, 95:10
```

```
301
 1
                          Opioid Frye/Mr. Rafalski
 2
         interim [1] - 104:13
         interjected [1] - 98:6
 3
         internal [7] - 82:12, 95:8, 97:21, 124:20, 159:2,
 4
         internally [1] - 94:5
         International [1] - 87:20
 5
         internet [1] - 149:16
         interpretation [1] - 9:5
 6
         interpreted [2] - 8:18, 140:12
         interrupt [1] - 102:20
 7
         interrupted [4] - 86:22, 98:5, 139:17, 139:19
         interruption [3] - 87:7, 98:14, 133:4
 8
         intervals [2] - 36:19, 225:23
         interview [3] - 89:11, 95:22, 158:19
 9
         interviewing [2] - 89:12, 95:20
         interviews [8] - 97:16, 100:19, 124:6, 124:12,
         124:15, 124:17, 158:14, 166:22
10
         intractable [1] - 57:18
11
         investigate [3] - 238:4, 247:19, 249:13
         investigated [1] - 96:11
12
         investigating [4] - 90:17, 92:4, 102:4, 150:7
         investigation [56] - 9:23, 81:25, 82:2, 83:17,
13
         88:13, 88:21, 89:5, 89:6, 90:16, 90:20, 91:8, 91:14,
         92:13, 93:24, 94:4, 94:6, 94:15, 95:2, 95:25, 96:8,
14
         96:19, 97:6, 97:8, 99:14, 99:21, 100:18, 101:6,
         101:9\,,\quad 106:3\,,\quad 106:11\,,\quad 110:3\,,\quad 113:2\,,\quad 114:18\,,\quad 116:10\,,
15
         118:6, 119:20, 122:7, 122:12, 129:5, 129:6, 133:2,
         148:14, 148:17, 149:2, 152:9, 152:14, 153:5, 160:25,
16
         161:10, 169:7, 189:21, 193:17, 221:13, 230:14,
         232:23, 251:11
17
         investigations [33] - 8:15, 8:17, 10:19, 11:3, 11:6,
         11:21, 11:24, 13:15, 79:17, 82:11, 89:13, 89:24,
18
         9\ 2:\ 1\ 6\ ,\quad 9\ 2:\ 1\ 8\ ,\quad 9\ 2:\ 2\ 2\ ,\quad 9\ 2:\ 2\ 4\ ,\quad 9\ 3:\ 4\ ,\quad 9\ 3:\ 6\ ,\quad 9\ 3:\ 1\ 8\ ,
         97:12, 99:23, 115:15, 115:17, 124:5, 124:11, 125:2,
19
         1\ 2\ 5\ :\ 2\ 0\ ,\quad 1\ 2\ 9\ :\ 2\ 5\ ,\quad 1\ 9\ 0\ :\ 4\ ,\quad 1\ 9\ 1\ :\ 4\ ,\quad 2\ 2\ 7\ :\ 1\ 6\ ,\quad 2\ 3\ 0\ :\ 1\ 0
         investigative [4] - 81:23, 91:2, 147:22, 148:9
20
         investigator [20] - 76:19, 79:9, 79:16, 82:18,
         9\ 1:\ 2\ 3\ ,\quad 9\ 2:\ 3\ ,\quad 9\ 2:\ 4\ ,\quad 9\ 2:\ 1\ 2\ ,\quad 9\ 2:\ 1\ 6\ ,\quad 9\ 6:\ 7\ ,\quad 1\ 0\ 0:\ 2\ ,
21
         105:17, 124:2, 129:24, 131:18, 131:23, 161:25,
         2\ 2\ 3\ :\ 1\ 4\ , \qquad 2\ 2\ 3\ :\ 2\ 4\ , \qquad 2\ 2\ 5\ :\ 1\ 2
22
         investigators [1] - 92:21
         investigators' [1] - 158:14
23
         in vite [1] - 90:6
         invoices [1] - 171:8
24
         involve [7] - 214:24, 217:14, 217:23, 218:2, 218:6,
         218:15, 247:14
25
         involved [9] - 90:15, 90:23, 96:18, 116:11, 175:13,
         217:6, 217:19, 223:4, 241:2
```

```
302
 1
                        Opioid Frye/Mr. Rafalski
 2
        involvements [1] - 223:21
        involving [2] - 91:14, 143:5
 3
        ironically [1] - 87:2
        irrelevant [1] - 67:11
 4
        island [1] - 87:23
        Islip [1] - 1:8
 5
        issue [21] - 7:3, 20:20, 32:10, 62:15, 68:23,
        143:13, 143:20, 145:14, 145:16, 145:23, 145:25,
 6
        147:10, 149:5, 187:5, 187:8, 191:22, 193:23, 193:25,
        194:14, 196:11, 228:14
 7
        issued [2] - 39:3, 60:14
        issues [3] - 106:16, 116:11, 221:14
 8
        issuing [3] - 106:4, 226:15, 234:8
        [17 \quad [3] \quad - \quad 104:11, \quad 242:9, \quad 242:14
 9
        items [2] - 73:4, 205:14
        itself [2] - 21:22, 113:7
10
                                     J
11
        James [3] - 1:10, 76:16, 221:12
12
        JAMES [2] - 2:2, 76:9
        Jane [1] - 255:5
13
        Janssen [5] - 2:10, 2:15, 5:2, 5:18, 81:2
        January [1] - 221:11
14
        Jayne [1] - 5:4
        JAYNE [1] - 1:16
15
        jciaccio @napolilaw.com [1] - 1:24
        jconroy@simmonsfirm.com [1] - 1:18
16
        JENNIFER [1] - 3:5
        Jennifer [2] - 5:21, 253:17
17
        jennifer.levy@kirkland.com [1] - 3:6
        JERRY [1] - 1:11
18
        Jerry [1] - 4:6
        jobs [1] - 37:7
19
         \textbf{Johnson} \quad [\ 2\ ] \quad \textbf{-} \quad 8\ 1:\ 2 
        join [1] - 104:5
20
        joined [1] - 87:12
        joining [1] - 135:3
21
        Jones [1] - 174:21
        JONES [2] - 2:18, 2:20
22
        Joseph [1] - 4:23
        JOSEPH [1] - 1:22
23
        journals [1] - 9:17
        JR [1] - 1:16
24
        Judge [7] - 19:22, 20:4, 49:2, 133:9, 133:24,
        186:14, 219:24
25
        judge [1] - 160:6
        Judge's [3] - 115:20, 138:6, 220:17
```

```
303
 1
                       Opioid Frye/Mr. Rafalski
 2
        judgment [3] - 23:19, 207:4, 233:20
        July [1] - 138:6
 3
        jump [3] - 91:5, 109:9, 182:8
        jurisdiction [1] - 92:8
 4
        jurisdictions [1] - 85:2
        jury [3] - 62:7, 62:9, 130:22
 5
        Jury [4] - 220:6, 220:24, 220:25, 221:11
        Justice [3] - 1:12, 229:6, 229:11
 6
                                    K
 7
        Kaye's [1] - 19:22
 8
        keep [6] - 105:5, 171:23, 201:12, 234:7, 234:13,
 9
        keeping [1] - 91:11
        Keller [3] - 254:20, 255:9, 255:23
10
        kept [1] - 115:10
        Kessler [22] - 1:10, 6:8, 6:22, 6:24, 7:19, 10:4,
11
        19:3, 20:12, 32:2, 33:18, 47:7, 50:14, 54:11, 55:19,
        56:15, 57:3, 61:5, 65:12, 65:19, 65:20, 66:6, 74:19
12
        KESSLER [ 1 ] - 6:5
        Kessler's [1] - 18:20
13
        key [1] - 104:22
        kick [1] - 254:10
14
        kind [27] - 35:12, 63:8, 65:16, 92:20, 93:2, 95:3,
        95:14\,,\quad 97:19\,,\quad 99:13\,,\quad 100:12\,,\quad 109:13\,,\quad 114:17\,,\quad 115:9\,,
15
        119:3, 124:12, 125:14, 147:25, 176:16, 197:18,
        207:20, 242:16, 242:24, 243:11, 243:23, 247:23,
16
        248:13, 255:15
        kindly [2] - 41:15, 57:12
17
        KIRKLAND [ 1 ] - 3:2
        knock [1] - 31:20
18
        know-your-customer [3] - 108:10, 110:7, 123:20
        knowledge [7] - 61:18, 143:15, 163:19, 213:20,
19
        224:3, 233:13, 242:2
        known [3] - 12:13, 12:21, 34:3
20
                                    L
21
        label [10] - 8:21, 8:23, 9:10, 9:11, 9:16, 9:20,
22
        10:2, 10:9, 10:16, 68:13
        Lacey [2] - 254:20, 255:22
23
        Laconia [1] - 191:19
        laid [1] - 162:12
24
        landscaper [1] - 133:6
        lane [1] - 86:4
25
        language [17] - 176:7, 177:10, 177:11, 177:16,
        177:23, 181:23, 182:6, 193:11, 194:8, 195:15,
```

```
304
 1
                       Opioid Frye/Mr. Rafalski
 2
       197:19, 207:6, 227:17, 232:7, 232:19, 246:23
       large [12] - 16:18, 23:14, 23:25, 32:15, 88:12,
 3
       9\ 3:\ 2\ 3\ ,\quad 9\ 4:\ 1\ 3\ ,\quad 9\ 8:\ 1\ 1\ ,\quad 1\ 7\ 2:\ 2\ 4\ ,\quad 1\ 7\ 3:\ 1\ 2\ ,\quad 1\ 7\ 4:\ 2\ ,\quad 1\ 9\ 6:\ 2\ 3
       larger [2] - 92:17, 92:23
 4
       largest [2] - 88:15, 239:21
       last [24] - 6:15, 14:25, 40:19, 52:4, 54:14, 60:25,
 5
       65:16, 70:8, 76:18, 85:10, 85:20, 103:20, 114:10,
       116:13, 125:6, 159:11, 160:6, 183:9, 194:19, 195:9,
 6
       195:12, 195:18, 223:3, 254:4
       lastly [1] - 73:19
 7
       late [2] - 32:20, 57:17
       latter [1] - 7:12
 8
       launch [2] - 12:22, 12:25
       laundering [2] - 90:24, 91:14
 9
       law [7] - 76:17, 92:13, 106:16, 106:23, 111:21,
       120:2, 132:22
10
       lawfully [1] - 225:21
       lawsuit [3] - 137:2, 189:24, 190:5
11
       lawyer [18] - 77:16, 134:18, 176:9, 178:2, 181:10,
       181:13, 181:19, 182:4, 182:20, 183:8, 183:15,
12
       192:23, 193:19, 194:16, 196:12, 196:25, 200:25,
       201:5
13
       lawyers [33] - 16:4, 118:25, 119:16, 119:25, 120:6,
       134:11, 134:19, 136:23, 137:3, 143:24, 144:24,
14
       145:5, 153:22, 163:23, 171:12, 177:5, 178:10,
       178:18, 183:19, 183:22, 183:24, 185:7, 185:14,
15
       188:19, 189:23, 190:4, 197:16, 199:12,
       200:19, 201:25, 235:17, 252:21
16
       lawyers' [1] - 119:16
       lay [1] - 65:16
17
       lead [4] - 37:6, 125:14, 130:24, 131:3
       leading [8] - 130:8, 130:11, 130:12, 130:13, 130:15,
18
       130:18, 130:19, 130:23
       leaf [1] - 133:6
19
       leak [1] - 105:6
       learned [6] - 46:22, 47:2, 47:8, 47:13, 47:18, 100:4
20
       learning [1] - 89:12
       least [4] - 97:2, 157:21, 175:17, 184:13
21
       leave [4] - 17:19, 23:16, 30:5, 179:7
       Led [1] - 242:23
22
       led [12] - 26:24, 27:4, 28:19, 29:7, 29:16, 30:15,
       31:9, 43:21, 45:8, 45:19, 46:15, 47:16
23
       leeway [1] - 130:17
       left [9] - 13:20, 16:4, 34:5, 56:10, 65:14, 170:10,
24
       177:11, 206:5, 239:14
       25
       legitimate [12] - 27:15, 112:2, 112:23, 116:8,
       209:16, 212:9, 214:3, 214:9, 216:17, 218:4, 218:13
```

```
305
 1
                        Opioid Frye/Mr. Rafalski
 2
        legitimately [3] - 110:25, 213:13, 225:20
        less [6] - 7:2, 145:22, 155:3, 161:23, 241:23,
 3
        249:17
        LETITIA [1] - 2:2
 4
        letter [12] - 13:18, 13:19, 13:23, 13:24, 14:3,
        14:4, 14:11, 14:25, 64:25, 65:2, 132:23
 5
        letters [4] - 15:10, 15:14, 254:3, 254:7
        level [17] - 67:11, 67:12, 67:13, 89:14, 89:15,
 6
        89:25, 92:9, 93:20, 100:11, 106:13, 148:19, 148:20,
        148:21, 149:3, 149:19, 233:15, 246:20
 7
        levels [2] - 48:7, 111:25
        LEVY [7] - 3:5, 5:20, 253:17, 254:2, 254:13, 254:15,
 8
        254:25
        Levy [4] - 5:21, 5:23, 253:17, 253:18
 9
        Liberty [1] - 2:3
        LICARDI [2] - 243:10, 243:13
10
        license [13] - 106:2, 106:8, 106:16, 225:14, 225:18,
        225:24, 226:3, 226:7, 226:10, 226:11, 234:2, 236:22,
11
        2 3 8 : 1 8
        licensed [11] - 149:13, 149:20, 149:25, 207:25,
12
        225:23, 226:13, 226:20, 227:2, 227:6, 236:5, 238:24
        licenses [2] - 106:4, 146:21
13
        licensing [8] - 146:14, 146:19, 147:2, 147:10,
        150:6, 231:11, 233:25
14
        life [2] - 39:16, 77:23
        lightly [1] - 196:6
15
        likely [2] - 82:6, 129:2
        liken [1] - 115:9
16
        limit [9] - 54:14, 54:21, 77:13, 164:7, 164:23,
        165:6, 166:14, 166:21, 248:14
17
        limited [5] - 37:12, 37:13, 142:20, 167:9, 167:12
        limiting [1] - 39:16
18
        limits [1] - 54:17
        line [29] - 13:7, 22:21, 25:6, 46:19, 47:21, 47:23,
19
        48:6, 52:4, 100:17, 103:2, 103:23, 132:19, 141:20,
        1\,6\,3\,:\,6\,,\quad 1\,6\,3\,:\,8\,,\quad 1\,6\,4\,:\,2\,1\,,\quad 1\,7\,9\,:\,1\,5\,,\quad 2\,1\,5\,:\,2\,5\,,\quad 2\,1\,6\,:\,2\,,\quad 2\,4\,5\,:\,1\,1\,,
20
        245:16, 245:17, 246:6, 246:9, 246:14, 246:19,
        250:14, 250:23
21
        lined [1] - 26:15
        lines [7] - 14:25, 15:6, 18:22, 21:2, 51:13, 163:7,
22
        2 4 7 : 4
        linger [1] - 161:9
23
        link [1] - 146:9
        list [17] - 33:22, 37:24, 46:8, 46:10, 64:2, 98:10,
24
        123:5, 138:2, 143:14, 143:17, 145:13, 162:22,
        162:25, 163:12, 210:10, 234:16
25
        listed [5] - 44:23, 47:24, 84:14, 123:5, 240:18
        listen [2] - 47:5, 77:11
```

```
306
 1
                         Opioid Frye/Mr. Rafalski
 2
        listening [1] - 242:23
        literally [1] - 144:15
 3
        literature [1] - 68:14
        Litigation [2] - 4:5, 4:10
 4
        LITIGATION [1] - 1:4
        litigation [11] - 84:24, 85:7, 101:14, 118:16,
 5
        126:3, 128:3, 128:10, 151:15, 151:23, 190:14, 190:22
        live [4] - 75:18, 77:17, 255:7, 255:9
 6
        LLC [2] - 1:14, 3:2
        LLP [5] - 2:6, 2:10, 2:14, 3:2, 3:8
 7
        local [1] - 148:19
        located [1] - 87:20
 8
        locations [1] - 169:9
        logical [1] - 21:21
 9
        look [86] - 13:6, 15:5, 15:13, 17:22, 20:16, 24:24,
        33:14, 34:25, 36:14, 36:15, 38:9, 41:4, 43:23, 44:2,
10
        57:5, 62:21, 63:4, 64:8, 64:12, 64:14, 64:25, 68:12,
        82:20, 86:3, 86:10, 88:2, 97:24, 99:7, 99:9, 99:24,
11
        102:15, 105:19, 107:24, 108:4, 110:15, 110:23,
        113:2, 115:14, 116:6, 117:25, 118:4, 121:11, 123:8,
12
        123:12, 129:9, 129:12, 129:19, 141:19, 141:20,
        148:21, 148:25, 149:3, 149:14, 149:24, 149:25,
13
        1\,5\,1:\,2\,,\quad 1\,5\,1:\,6\,,\quad 1\,5\,5:\,2\,0\,,\quad 1\,5\,6:\,1\,1\,,\quad 1\,5\,8:\,2\,,\quad 1\,6\,4:\,1\,9\,,\quad 1\,7\,4:\,9\,,
        175:9, 177:9, 179:13, 179:15, 180:2, 182:15, 186:6,
14
        186:7, 192:3, 192:6, 193:6, 198:7, 199:6, 210:2,
        211:20, 215:15, 220:15, 222:6, 229:14, 230:6,
15
        230:13, 231:18, 251:25
        looked [29] - 32:5, 32:7, 32:10, 32:14, 32:16, 40:6,
16
        42:21, 43:20, 44:4, 46:2, 49:17, 56:13, 66:21,
        71:21, 97:16, 99:10, 110:3, 120:21, 120:23, 148:10,
17
        149:9, 149:13, 149:16, 151:3, 157:20, 157:21,
        157:23, 159:5, 159:22
18
        looking [28] - 18:25, 19:10, 23:17, 24:25, 59:2,
        65:2, 68:4, 71:11, 95:13, 98:4, 98:9, 111:14, 123:3,
19
        123:5, 128:23, 129:7, 129:22, 131:5, 141:25, 149:5,
        1\,6\,1\,:\,1\,4\,\,,\quad 1\,6\,1\,:\,1\,9\,\,,\quad 1\,6\,9\,:\,1\,1\,\,,\quad 1\,9\,8\,:\,2\,3\,\,,\quad 2\,0\,5\,:\,8\,\,,\quad 2\,0\,8\,:\,9\,\,,\quad 2\,5\,1\,:\,1\,5\,
20
        looks [3] - 56:23, 117:15, 122:23
        loopholes [1] - 193:9
21
        loose [1] - 9:4
        lose [1] - 37:7
22
        loss [1] - 35:14
        lost [3] - 98:15, 98:19, 242:5
23
        loud [1] - 242:24
        love [1] - 17:3
24
        loved [1] - 88:17
        low [2] - 152:2, 152:4
25
        lower [1] - 42:12
        luck [1] - 243:9
```

```
307
 1
                         Opioid Frye/Mr. Rafalski
 2
        lunch [4] - 84:9, 126:15, 133:13
        Iuncheon [1] - 133:18
 3
                                       M
 4
        ma'am [70] - 80:13, 80:23, 80:25, 81:3, 81:6, 81:8,
 5
        81:11, 81:14, 81:16, 81:18, 82:22, 82:25, 83:5,
        83:9, 83:13, 83:20, 83:22, 84:5, 84:19, 84:22,
 6
        85:12, 85:14, 85:18, 85:23, 87:14, 88:18, 88:22,
        89:19, 92:19, 93:11, 93:17, 94:5, 96:3, 96:6, 96:13,
 7
        101:18, 101:22, 102:8, 102:13, 105:18, 110:5,
        118:14, 118:20, 118:23, 119:2, 119:18, 119:23,
 8
        120:4, 120:12, 121:7, 121:9, 121:17, 121:22, 122:2,
        123:14, 123:17, 123:21, 123:24, 124:4, 124:22,
 9
        1\ 2\ 5\ :\ 5\ ,\quad 1\ 2\ 6\ :\ 1\ 1\ ,\quad 1\ 2\ 8\ :\ 1\ 7\ ,\quad 1\ 3\ 0\ :\ 5\ ,\quad 1\ 3\ 1\ :\ 1\ 0\ ,\quad 1\ 3\ 1\ :\ 1\ 3\ ,
        1\ 3\ 1:\ 1\ 9\ , \qquad 1\ 3\ 1:\ 2\ 4\ , \qquad 1\ 3\ 2:\ 3\ , \qquad 1\ 3\ 2:\ 9
10
        Madison [1] - 1:15
        magnitude [1] - 35:10
11
        maintain [9] - 105:10, 106:20, 107:3, 108:6, 108:7,
        1\,\,1\,\,1\,\,:\,\,9\,\,,\quad 1\,\,1\,\,1\,\,:\,\,1\,\,6\,\,,\quad 1\,\,4\,\,7\,\,:\,\,5\,\,,\quad 2\,\,2\,\,6\,\,:\,\,3
12
        maintained [3] - 80:15, 204:13, 213:13
        maintaining [1] - 122:25
        13
        125:12
14
        major [2] - 36:4, 204:10
        MALE [1] - 76:25
15
        Mallinckrodt [30] - 16:10, 16:15, 17:3, 17:24,
        18:13, 20:18, 21:22, 22:5, 22:14, 23:18, 23:22,
16
        24:4, 24:14, 24:25, 100:21, 100:24, 100:25, 101:5,
        102:23, 102:25, 103:9, 129:5, 132:14, 132:20, 185:2,
17
        185:20, 187:21, 188:5, 196:4, 196:9
        management [5] - 40:18, 53:18, 53:23, 60:3, 96:20
18
        managing [1] - 89:11
        manner [4] - 67:8, 219:21, 227:6, 237:18
19
        manners [1] - 135:18
        manufactured [1] - 233:19
20
        manufacturer [23] - 12:16, 12:18, 13:2, 13:3, 13:17,
        45:7\,,\quad 45:18\,,\quad 46:15\,,\quad 46:24\,,\quad 47:10\,,\quad 99:25\,,\quad 100:10\,,
21
        102:22, 106:13, 107:8, 146:16, 148:15, 165:20,
        206:12, 207:14, 208:5, 208:17, 236:19
22
        manufacturers [29] - 7:10, 44:9, 47:14, 67:25, 85:3,
        93:9, 93:15, 105:3, 105:21, 138:19, 138:24, 146:21,
23
        147:4, 147:11, 210:8, 210:14, 217:15, 222:3, 232:2,
        234:12, 234:17, 235:2, 235:24, 235:25, 244:12,
24
        246:21, 248:10, 252:25, 253:14
        manufacturers' [1] - 27:16
25
        manufacturing [3] - 140:22, 141:3, 155:5
        March [3] - 113:24, 115:23, 175:11
```

```
308
 1
                        Opioid Frye/Mr. Rafalski
 2
        marijuana [1] - 58:11
        mark [11] - 53:19, 88:15, 117:13, 117:18, 160:3,
 3
        160:17,\quad 174:15,\quad 175:23,\quad 219:14,\quad 220:2,\quad 229:3
        marked [11] - 52:10, 52:14, 52:16, 52:18, 53:11,
 4
        53:12, 53:14, 117:20, 135:21, 194:23, 220:22
        marketed [1] - 68:2
 5
        marketing [1] - 7:9
        massive [1] - 96:23
 6
        masters [3] - 96:15, 96:25, 118:12
        Masters [10] - 97:9, 99:2, 100:5, 100:18, 101:12,
 7
        1\ 0\ 1:\ 1\ 6\ ,\quad 1\ 1\ 0:\ 2\ ,\quad 1\ 2\ 9:\ 5\ ,\quad 1\ 5\ 3:\ 5\ ,\quad 1\ 6\ 1:\ 2\ 3
        Masters' [1] - 160:24
 8
        material [9] - 44:16, 121:2, 167:4, 167:5, 167:21,
        178:22, 183:19, 187:24, 188:23
 9
        materials [10] - 37:24, 37:25, 44:23, 123:20,
        123:23, 138:2, 145:13, 156:14, 163:12, 193:16
10
        math [1] - 87:16
        matter [18] - 54:24, 133:9, 143:21, 144:18, 148:22,
11
        149:4, 161:18, 171:16, 172:10, 184:10, 191:9,
        193:22, 207:13, 208:4, 211:16, 212:17, 212:22, 238:4
12
        matters [7] - 82:3, 92:5, 92:6, 141:16, 167:10,
        167:20, 172:7
13
        McCann [4] - 159:17, 254:6, 255:19, 255:20
        McKesson [27] - 3:9, 5:25, 75:23, 81:10, 101:25,
14
        134:16, 176:22, 177:2, 177:4, 182:19, 187:7, 190:8,
        190:15, 191:7, 191:13, 191:18, 193:8, 193:14, 194:4,
15
        194:11, 238:23, 240:12, 241:5, 241:11, 241:18,
        244:2, 247:13
16
        MDL [8] - 48:21, 51:13, 122:14, 125:21, 168:17,
        168:20, 202:6, 202:24
17
        mean [43] - 9:18, 13:21, 20:15, 24:23, 27:9, 27:20,
        27:24, 28:21, 28:23, 32:15, 37:15, 37:17, 38:4,
18
        47:18, 49:2, 49:16, 59:11, 62:20, 64:8, 64:12,
        67:11, 67:18, 67:20, 69:8, 69:10, 69:16, 70:17,
19
        71:7, 72:13, 80:7, 89:20, 105:22, 106:22, 107:15,
        112:6, 114:6, 116:15, 122:15, 125:19, 129:17,
20
        146:18, 154:6, 228:20
        meaning [1] - 54:19
21
        means [5] - 55:15, 70:20, 70:24, 124:9, 127:8
        meant [11] - 21:16, 21:21, 21:22, 70:15, 72:20,
22
        8\ 8:\ 2\ 5\ ,\quad 1\ 0\ 4:\ 2\ 0\ ,\quad 1\ 4\ 2:\ 2\ 0\ ,\quad 1\ 9\ 7:\ 1\ 3\ ,\quad 2\ 5\ 1:\ 1\ 5
        \boldsymbol{m\,e\,a\,n\,t\,i\,m\,e}\quad [\ 1\ ]\quad -\quad 1\,8\,0:\,1\,0
23
        measure [5] - 48:12, 49:19, 50:19, 51:18
        measuring [1] - 10:9
24
        meat [1] - 135:9
        mechanism [1] - 58:3
25
        Medical [1] - 3:9
```

```
309
 1
                       Opioid Frye/Mr. Rafalski
 2
       68:14, 68:18, 203:20, 203:25, 206:21, 207:4, 211:10,
       211:18, 212:9, 212:10, 213:17, 214:3, 214:8, 214:10,
 3
       218:13, 233:20, 251:5
       medically [8] - 45:5, 45:15, 45:16, 46:13, 48:10,
 4
       49:9, 67:5
       medication [8] - 12:17, 12:18, 16:10, 30:3, 30:4,
 5
               214:2, 214:7
       medications [6] - 8:5, 27:16, 43:8, 43:18, 61:2,
 6
       98:8
       Medicine [1] - 221:19
 7
       medicine [8] - 30:5, 213:19, 213:24, 218:2, 219:18,
       221:23, 222:15, 223:10
 8
        meet [3] - 9:21, 10:10, 21:18
       meeting [2] - 35:18, 242:15
 9
        meetings [2] - 106:13, 251:10
       meets [1] - 122:25
10
       Melville [1] - 1:21
       member [1] - 216:18
11
       members [1] - 33:22
       memories [1] - 118:4
12
       memory [9] - 17:4, 18:5, 36:10, 36:12, 37:16, 41:2,
       44:13, 86:4, 164:13
13
       Mental [2] - 34:10, 222:8
       mention [1] - 100:8
14
       mentioned [1] - 195:13
       menu [1] - 253:6
15
       merely [2] - 200:13, 248:19
       message [4] - 63:19, 64:15, 66:18, 75:16
16
       messages [1] - 47:15
       met [2] - 86:22, 128:19
17
       methodological [1] - 135:8
       methodologies [1] - 152:15
18
       methodology [94] - 7:8, 46:22, 47:2, 47:8, 47:14,
       47:19, 48:21, 49:3, 59:8, 60:17, 60:25, 61:13, 63:9,
19
       63:25, 64:2, 64:20, 65:6, 65:15, 65:19,
       65:22, 65:25, 66:8, 66:13, 66:15, 67:5,
20
       67:17, 67:22, 68:9, 68:10, 68:24, 69:2,
                                                  69:3, 69:7,
       69:12\,,\quad 69:18\,,\quad 69:19\,,\quad 69:25\,,\quad 70:6\,,\quad 70:12\,,\quad 70:19\,,
21
       70:23, 71:4, 71:8, 71:15, 71:19, 72:3, 72:9, 72:20,
       72:22, 73:5, 73:12, 73:22, 73:23, 74:2, 81:22,
22
       82:16, 83:18, 84:16, 95:25, 96:5, 96:9, 97:9,
       117:11, 119:8, 121:12, 121:14, 121:15, 121:21,
23
       122:4, 122:9, 122:14, 123:12, 123:16, 124:3, 125:4,
       126:5, 128:13, 130:2, 131:14, 131:20, 131:22, 138:8,
24
       146:10, 157:7, 162:12, 189:17, 189:19, 190:24,
       191:2, 191:4, 251:14
25
       methods [1] - 210:11
       metric [6] - 125:24, 126:25, 127:2, 127:3, 127:16,
```

```
310
 1
                           Opioid Frye/Mr. Rafalski
 2
         166:17
         metrics [4] - 125:17, 128:3, 128:9, 159:12
 3
         Metro [1] - 87:25
         MEYERS [1] - 2:14
         4
         242:17, 242:20
 5
         Michael [1] - 5:12
         MICHAEL [1] - 2:4
 6
         Michigan [3] - 78:19, 78:20, 87:13
         microphone [2] - 136:7, 136:10
 7
         mics [1] - 75:17
         mid [3] - 96:20, 192:15, 211:5
 8
         mid-customer [1] - 192:15
         mid-size [1] - 96:20
 9
         middle [5] - 87:24, 91:4, 141:21, 205:10, 205:13
         10
         might [10] - 13:17, 27:13, 75:18, 119:10, 125:21,
         1\ 2\ 7:\ 1\ 3\ ,\quad 1\ 3\ 4:\ 1\ 7\ ,\quad 1\ 4\ 9:\ 1\ 8\ ,\quad 1\ 8\ 9:\ 1\ 0\ ,\quad 2\ 4\ 5:\ 1\ 2
11
         miles [1] - 87:24
         mill [10] - 26:11, 73:5, 212:2, 212:5, 212:13,
12
         2\,1\,2\,\colon\,2\,5\,\,,\quad 2\,2\,6\,\colon\,1\,3\,\,,\quad 2\,2\,6\,\colon\,2\,0\,\,,\quad 2\,2\,6\,\colon\,2\,5\,\,,\quad 2\,5\,1\,\colon\,5
         milligram [1] - 101:4
13
         million [10] - 35:12, 35:14, 40:2, 40:4, 42:19,
         42:20, 145:19, 151:22, 152:12, 152:16
14
         millions [1] - 168:2
         15
         73:17, 218:9
         mind [1] - 118:13
16
         mindful [1] - 84:6
         mine [1] - 90:8
17
         minor [1] - 251:23
         minute [5] - 18:18, 161:25, 198:21, 199:6, 226:6
18
         minutes [13] - 7:2, 54:20, 75:8, 104:8, 111:14,
         126:14, 126:17, 201:14, 201:15, 203:13, 222:2,
19
         250:20, 250:22
         MINUTES [ 1 ] - 1:9
20
         mirrored [1] - 95:7
         misleading [7] - 11:10, 12:3, 14:5, 14:22, 15:10,
21
         15:17, 15:23
         misremembering [1] - 16:22
22
         \textbf{miss} \quad [\ 4\ ] \quad - \quad 4\ 4\ :\ 1\ 6\ , \quad 4\ 4\ :\ 2\ 3\ , \quad 6\ 2\ :\ 1\ 0\ , \quad 1\ 4\ 4\ :\ 1\ 5
         Miss [12] - 134:13, 135:7, 135:10, 155:23, 174:20,
23
         1\ 7\ 4:\ 2\ 4\ ,\quad 1\ 8\ 0:\ 2\ 2\ ,\quad 2\ 0\ 4:\ 1\ 7\ ,\quad 2\ 1\ 5:\ 1\ 3\ ,\quad 2\ 3\ 0:\ 4\ ,\quad 2\ 5\ 3:\ 1\ 8
         \textbf{missed} \quad [\ 2\ ] \quad \textbf{-} \quad 2\ 7\ : \ 2\ 0\ , \quad \ 1\ 7\ 9\ : \ 8
24
         mission [2] - 204:10, 251:6
         mistaken [1] - 20:23
25
         misunderstood [3] - 189:11, 189:12
         misuse [7] - 46:16, 48:13, 49:8, 49:20, 50:20,
```

```
311
 1
                           Opioid Frye/Mr. Rafalski
 2
         51:18, 73:20
         misuses [1] - 214:2
 3
         \textbf{MMWR} \quad [\ 3\ ] \quad - \quad 3\ 8\ :\ 2\ 0\ , \quad \  3\ 9\ :\ 2\ 2\ , \quad \  5\ 2\ :\ 1\ 6
         model [1] - 108:22
 4
         modified [1] - 176:15
         modify [1] - 199:4
 5
         moment [6] - 91:10, 95:10, 100:13, 158:25, 163:9,
         2 4 2 : 6
 6
         moments [1] - 228:7
         Monday [2] - 256:3, 256:4
 7
         money [3] - 90:24, 91:13, 218:6
         monitor [3] - 77:2, 107:24, 111:23
 8
         Monitoring [1] - 151:4
         monitoring [5] - 102:6, 102:18, 123:19, 150:22,
 9
         month [5] - 91:3, 114:11, 127:9, 128:5
10
         monthly [2] - 110:23, 110:25
         months [12] - 36:19, 39:14, 39:18, 85:16, 91:9,
11
                 114:11, 127:10, 128:6, 175:16, 175:17
         morbidity [1] - 38:18
12
         morning [37] - 4:7, 4:16, 4:18, 4:19, 4:21, 4:22,
         4:24, 4:25, 5:3, 5:4, 5:6, 5:9, 5:11, 5:15, 5:17,
13
         5:19, 5:20, 5:23, 5:24, 6:4, 6:5, 6:22, 6:23, 26:16,
         55:19, 73:13, 75:25, 76:4, 76:22, 77:6, 77:7, 84:7,
14
         96:2, 97:10, 121:14, 252:20, 256:7
         mortality [1] - 38:19
15
         most [5] - 39:13, 39:17, 97:14, 128:8, 251:22
         motion [1] - 176:3
16
         mouth [1] - 199:12
         move [19] - 19:13, 50:9, 51:9, 56:10, 92:15, 121:10,
17
         139:25, 153:11, 169:3, 171:8, 173:24, 179:10, 180:9,
         191:22, 199:8, 203:7, 203:8, 239:10, 255:22
18
         moved [3] - 91:17, 93:5, 254:17
         moves [2] - 106:6, 106:9
19
         moving [4] - 93:3, 144:19, 161:7, 254:20
         \textbf{MR} \quad [\ 1\ 3\ 4\ ] \quad - \quad 4:15\ , \quad 4:19\ , \quad 4:22\ , \quad 4:25\ , \quad 5:11\ , \quad 5:17\ , \quad 5:24\ ,
20
         6:19, 6:21, 7:15, 7:18, 18:19, 18:21, 18:22, 18:23,
         19:2\,,\quad 19:10\,,\quad 20:6\,,\quad 20:10\,,\quad 20:11\,,\quad 20:25\,,\quad 21:4\,,\quad 22:20\,,
21
         22:23, 25:5, 25:7, 30:25, 31:5, 31:7, 31:16, 31:20,
         31:24, 33:15, 33:17, 38:14, 38:16, 39:4, 39:12,
22
         3\,9:\,2\,0\,,\quad 3\,9:\,2\,4\,,\quad 4\,1:\,2\,5\,,\quad 4\,2:\,7\,,\quad 4\,2:\,1\,3\,,\quad 4\,6:\,4\,,\quad 4\,9:\,2\,5\,,\quad 5\,0:\,3\,,
         50:6, 50:10, 50:18, 50:22, 51:2, 51:12, 51:15,
23
         51:25, 53:10, 53:15, 53:23, 54:3, 54:5, 54:6, 54:7,
         54:9, 54:11, 54:13, 55:2, 55:8, 55:13, 55:16, 55:18,
24
         56:12, 56:14, 57:2, 61:25, 62:10, 62:12, 69:24,
         74:8, 74:15, 74:18, 75:7, 75:10, 75:22, 76:4, 79:24,
25
         80:6, 102:20, 103:11, 103:17, 104:9, 130:7, 130:11,
         1\,3\,0:\,1\,3\,,\quad 1\,3\,2:\,1\,3\,,\quad 1\,3\,2:\,1\,7\,,\quad 1\,3\,4:\,1\,5\,,\quad 1\,3\,4:\,2\,2\,,\quad 1\,3\,4:\,2\,4\,,
```

```
312
 1
                          Opioid Frye/Mr. Rafalski
 2
        139:18, 144:14, 155:21, 160:3, 160:8, 160:16,
        174:14, 175:6, 180:8, 184:24, 195:2, 195:6, 195:9,
 3
        1\,9\,5\,\colon\,1\,4\,\,,\quad 1\,9\,8\,\colon\,1\,0\,\,,\quad 1\,9\,9\,\colon\,2\,1\,\,,\quad 2\,0\,1\,\colon\,8\,\,,\quad 2\,0\,1\,\colon\,1\,9\,\,,\quad 2\,0\,3\,\colon\,4\,\,,\quad 2\,1\,6\,\colon\,5\,\,,
        216:11, 218:19, 219:13, 220:16, 228:24, 229:22,
 4
        229:25, 230:4, 242:5, 242:18, 243:3, 247:9, 250:19,
        250:24, 252:16, 253:13, 253:22
 5
        MS [57] - 5:4, 5:6, 5:20, 75:25, 76:5, 78:15, 78:17,
        79:3, 79:20, 80:3, 80:10, 86:13, 87:8, 87:11, 98:15,
 6
        98:21, 98:23, 104:18, 115:2, 117:17, 117:22, 118:2,
        126:13, 126:18, 126:20, 126:22, 127:25, 131:4,
 7
        131:7, 132:10, 133:17, 136:16, 139:11, 139:15,
        144:2, 144:4, 194:22, 195:4, 202:2, 202:4, 202:10,
 8
        202:13, 229:24, 242:11, 242:25, 243:10, 243:13,
        253:7, 253:12, 253:17, 254:2, 254:13, 254:15,
 9
        2\,5\,4:\,2\,5\,,\quad 2\,5\,5:\,5\,,\quad 2\,5\,5:\,2\,0\,,\quad 2\,5\,5:\,2\,5
        multiple [5] - 40:25, 48:7, 48:15, 106:12
10
        Must [1] - 106:20
        11
        116:14, 226:3
        mustache [1] - 86:16
12
        mustaches [1] - 86:11
        mute [1] - 103:2
13
        MYERS [1] - 2:10
14
                                       Ν
15
        name [3] - 34:5, 76:14, 77:17
16
        namely [1] - 16:16
        naming [1] - 12:10
17
        NAPOLI [1] - 1:19
        narcotic [2] - 89:2, 91:14
18
        Narcotic [1] - 150:13
        narcotics [2] - 88:21, 89:14
19
        narrow [2] - 27:9, 109:22
        \textbf{Nassau} \quad [\ 1\ 2\ ] \quad - \quad 1\ :\ 2\ 0\ , \quad 4\ :\ 1\ 6\ , \quad 4\ :\ 2\ 0\ , \quad 4\ :\ 2\ 3\ , \quad 6\ 8\ :\ 6\ , \quad 7\ 1\ :\ 1\ 2\ ,
20
        71:23, 72:7, 145:13, 145:21, 146:6, 224:5
        Nate [1] - 5:2
21
        NATE [1] - 2:16
        nation [3] - 42:24, 60:8, 70:7
22
        national [2] - 35:8, 140:5
23
        nationally [1] - 94:23
        nationwide [1] - 223:20
24
        Nationwide [1] - 84:25
        nature [2] - 54:17, 130:9
25
        navigate [2] - 87:4, 89:12
        near [1] - 133:5
```

```
313
 1
                        Opioid Frye/Mr. Rafalski
 2
        nearly [1] - 48:19
        necessarily [2] - 54:18, 55:23
 3
        necessary [8] - 129:21, 130:24, 148:5, 158:2,
        180:25, 184:16, 255:24, 256:3
 4
        need [23] - 18:18, 20:15, 36:5, 37:22, 75:2, 78:23,
        88:10, 104:4, 108:8, 119:7, 119:13, 119:20, 152:9,
 5
        152:11, 152:15, 174:25, 183:10, 204:4, 207:5,
        212:10, 215:17, 250:18, 256:4
 6
        needed [6] - 20:13, 99:19, 137:17, 137:23, 178:12,
        254:22
 7
        needing [1] - 152:21
        needs [5] - 8:14, 112:21, 206:21, 214:10, 233:20
 8
        negative [1] - 148:7
        nervous [1] - 36:21
 9
        Neuropharmacological [1] - 34:14
        never [7] - 67:18, 67:19, 109:7, 130:5, 167:13,
10
        191:5, 191:12
        NEW [1] - 1:2
11
        new [16] - 54:24, 68:13, 108:9, 108:18, 109:7,
        113:9, 137:22, 138:2, 140:3, 140:8, 140:14, 140:17,
12
        141:2, 142:16, 231:4
        New [142] - 1:8, 1:15, 1:21, 2:2, 2:3, 2:4, 2:7,
13
        2:16, 2:19, 3:10, 3:11, 4:3, 4:4, 5:12, 5:14, 25:20,
        26:2, 26:24, 27:5, 27:14, 28:19, 29:6, 29:16, 30:16,
14
        31:10, 32:18, 33:8, 46:16, 48:24, 57:15, 59:10,
        72:18, 85:16, 99:21, 120:8, 120:18, 120:22, 125:21,
15
        126:3, 128:16, 138:14, 138:22, 138:23, 138:25,
        139:5, 139:9, 140:7, 140:15, 140:18, 140:23, 141:4,
16
        141:5, 141:9, 141:10, 141:11, 142:7, 142:9, 142:11,
        142:15, 142:16, 142:17, 142:22, 143:19, 145:21,
17
        146:15, 146:25, 147:8, 147:22, 149:12, 150:18,
        150:21, 151:23, 152:5, 152:25, 154:18, 155:5,
18
        155:11, 159:4, 159:5, 163:4, 164:8, 164:24, 165:18,
        166:23, 167:6, 167:25, 168:18, 169:3, 169:11,
19
        169:16, 169:17, 170:14, 170:20, 170:21, 171:3,
        172:22,\quad 181:24,\quad 182:9,\quad 182:13,\quad 187:6,\quad 187:15,
20
        187:21, 188:15, 189:4, 196:5, 197:6, 197:9, 198:13,
        2\ 0\ 2\ :\ 2\ 2\ 3\ :\ 6\ ,\quad 2\ 0\ 8\ :\ 1\ 6\ ,\quad 2\ 2\ 4\ :\ 5\ ,\quad 2\ 2\ 6\ :\ 1\ 0\ ,\quad 2\ 3\ 3\ :\ 2\ 5\ ,\quad 2\ 3\ 4\ :\ 3\ ,
21
        234:6, 234:19, 235:3, 235:6, 235:13, 235:18, 235:19,
        236:20, 236:21, 236:22, 238:25, 239:6, 247:15,
22
        2\,4\,8:\,7\,,\quad 2\,4\,9:\,4\,,\quad 2\,5\,0:\,9\,,\quad 2\,5\,0:\,1\,0\,,\quad 2\,5\,5:\,1\,2\,,\quad 2\,5\,7:\,9
        news [2] - 26:20, 149:17
23
        next [43] - 6:2, 34:8, 61:24, 67:4, 67:13, 69:23,
        75:6, 108:3, 110:15, 111:8, 112:3, 115:3, 117:23,
24
        122:3, 122:19, 123:18, 124:5, 139:25, 156:10,
        156:21, 158:24, 159:10, 160:2, 177:20, 181:5,
25
        181:12, 181:18, 184:23, 186:6, 199:7, 203:13, 204:6,
        206:9, 216:12, 216:23, 220:19, 228:2, 231:18,
```

```
314
 1
                       Opioid Frye/Mr. Rafalski
 2
        231:21, 232:20, 239:11, 254:8
        Next [1] - 111:8
 3
        nicely [1] - 220:20
        nicknames [1] - 212:3
 4
        night [1] - 91:4
        Nightingale [1] - 34:15
 5
        nine [1] - 142:14
        NO.: 400000/2017 [1] - 1:5
 6
        none [5] - 129:8, 214:24, 217:6, 217:14, 217:19
        nonpublic [1] - 132:25
 7
        normal [1] - 111:11
        note [4] - 102:21, 104:10, 104:14, 136:5
 8
        noted [1] - 54:10
        notes [8] - 17:4, 18:4, 18:9, 18:25, 19:11, 39:7,
 9
        227:21, 257:11
        nothing [7] - 49:19, 50:19, 51:23, 83:15, 121:25,
10
        169:2, 222:2
        notify [2] - 247:3, 248:21
11
        novel [2] - 83:15, 83:16
        November [3] - 175:14, 175:15, 175:20
12
        nuanced [1] - 11:14
        number [36] - 9:3, 41:5, 52:20, 63:13, 78:9, 90:18,
13
        92:21, 92:23, 94:22, 99:17, 113:25, 143:12, 151:24,
        152:3, 165:24, 165:25, 182:17, 208:11, 209:4,
14
        209:10, 209:11, 209:15, 209:21, 209:22, 210:20,
        218:20, 218:22, 223:9, 223:11, 224:9, 224:10,
15
        224:13, 225:2, 227:4, 249:2
        Number [7] - 4:10, 66:14, 77:22, 79:21, 88:3,
16
        133:11, 194:24
        numbered [1] - 176:20
17
        numbers [8] - 42:16, 42:20, 53:3, 53:7, 96:24,
        98:12, 176:16, 242:3
18
        numerous [3] - 33:25, 34:12, 93:18
        NW [2] - 2:11, 3:4
19
        NYCSA [1] - 183:3
                                    0
20
21
        O'Brien [1] - 103:16
        o'clock [1] - 133:13
22
        O'Connor [7] - 102:22, 103:17, 103:18, 104:6,
        104:10, 132:14, 132:15
23
        O' CONNOR [3] - 132:13, 132:17, 253:13
        O' MELVENY [2] - 2:10, 2:14
24
        oath [2] - 6:9, 134:7
        object [2] - 102:24, 132:19
25
        objection [21] - 19:6, 30:25, 31:4, 49:25, 50:2,
        50:3\,,\quad 50:22\,,\quad 78:10\,,\quad 103:8\,,\quad 104:15\,,\quad 130:7\,,\quad 130:10\,,
```

```
315
 1
                        Opioid Frye/Mr. Rafalski
 2
        130:19, 133:7, 133:12, 139:11, 144:2, 144:3, 144:17,
        202:2, 202:3
 3
        Objection [1] - 202:4
        objections [3] - 55:4, 132:18, 136:12
 4
        objective [1] - 58:2
        obligated [1] - 116:18
 5
        obligation [1] - 209:13
        obligations [1] - 244:23
 6
        observed [2] - 36:17, 36:24
        observing [1] - 41:12
 7
        obtain [4] - 95:7, 106:8, 119:22, 226:11
        obtained [3] - 97:14, 106:9, 155:16
 8
         \textbf{obviously} \quad [\ 3\ ] \quad - \quad 1\ 2\ 0\ :\ 1\ 2\ , \quad 1\ 2\ 2\ :\ 1\ 7\ , \quad 2\ 4\ 6\ :\ 1\ 9  
        occasion [1] - 125:22
 9
        216:16, 239:4
10
        occurred [6] - 123:2, 123:4, 125:10, 210:15, 239:6,
        249:10
11
        occurring [2] - 113:13, 120:22
        odds [1] - 246:5
12
        OF [4] - 1:2, 1:2, 1:9
        offer [9] - 35:18, 77:17, 84:13, 146:2, 192:4,
13
        1\,9\,2:\,1\,8\,,\quad 1\,9\,2:\,2\,0\,,\quad 1\,9\,3:\,1\,3\,,\quad 1\,9\,4:\,1\,0
        offered [3] - 16:9, 16:13, 48:21
14
        offering [5] - 7:8, 23:13, 23:23, 24:12, 38:2
        Office [4] - 2:3, 12:9, 58:18, 229:5
15
        office [4] - 5:13, 89:17, 89:22, 120:19
        officer [9] - 86:18, 86:25, 88:24, 89:4, 90:7,
16
        90:12, 91:20, 98:25, 131:17
        OFFICER [9] - 4:2, 52:22, 52:24, 53:4, 133:20,
17
        136:8, 160:6, 160:11, 160:13
        officers [2] - 86:24, 88:4
18
        offices [2] - 119:16, 120:2
        Official [2] - 257:8, 257:22
19
        OFFICIAL [ 1 ] - 3:23
        official [1] - 257:17
20
        officials [1] - 34:12
        often [3] - 26:13, 109:9, 151:5
21
        Ohio [14] - 85:7, 85:9, 96:16, 138:15, 138:17,
        138:18, 138:19, 138:20, 140:4, 143:10, 169:2,
22
        201:23, 203:5, 223:21
        on-site [11] - 97:15, 97:17, 97:24, 101:5, 101:16,
23
        1\ 0\ 1:\ 2\ 0\ ,\quad 1\ 0\ 1:\ 2\ 4\ ,\quad 1\ 0\ 1:\ 2\ 5\ ,\quad 1\ 0\ 6:\ 1\ 2
        onboarding [3] - 108:15, 109:14, 192:16
24
        once [7] - 8:19, 46:10, 73:19, 94:24, 106:9, 117:5,
        142:2
25
        one [126] - 8:19, 8:24, 9:5, 13:13, 17:7, 19:15,
        19:17, 25:16, 26:16, 26:19, 27:15, 28:2, 30:13,
```

```
316
 1
                         Opioid Frye/Mr. Rafalski
 2
        31:25, 32:8, 32:21, 38:8, 38:9, 38:11, 39:2, 42:8,
        42:14, 48:6, 50:14, 52:5, 52:23, 54:13, 59:17,
 3
                60:5, 62:23, 72:12, 79:12, 79:19, 85:21,
        88:3, 88:7, 88:11, 88:15, 90:13, 90:25, 91:3, 93:12,
 4
        94:13, 97:13, 104:22, 106:6, 108:7, 109:18, 111:8,
        112:16, 113:9, 113:23, 114:6, 114:23, 117:14,
 5
        119:12, 123:18, 124:5, 124:18, 126:10,
        128:11, 128:23, 129:11, 130:2, 134:18, 134:19,
 6
        136:4, 144:14, 152:16, 153:2, 154:14, 156:10,
        156:21, 156:23, 156:25, 157:3, 158:4, 158:10,
 7
        159:11, 160:2, 160:6, 164:15, 165:12, 166:11,
        170:12, 172:2, 176:22, 177:21, 178:5, 179:8, 179:21,
 8
        179:23, 180:5, 183:10, 184:13, 185:13, 185:19,
        194:19, 194:25, 195:18, 196:8, 196:17, 196:20,
 9
        198:20, 201:20, 202:20, 203:10, 206:9,
        209:8, 211:21, 212:3, 212:10, 215:3, 216:19, 219:3,
10
        225:21, 225:22, 237:11, 242:18, 244:9, 250:5
        one-year [1] - 127:7
11
        ones [8] - 88:17, 101:23, 145:10, 179:17, 206:17,
        237:24, 251:22, 251:23
12
        ongoing [1] - 90:5
        online [1] - 136:11
        onset [1] - 119:18
13
        OPDP [3] - 12:2, 12:8, 12:14
14
        open [14] - 8:21, 8:23, 9:10, 9:11, 9:16, 9:20,
        10:2\,,\quad 10:9\,,\quad 10:16\,,\quad 41:17\,,\quad 179:7\,,\quad 243:18\,,\quad 249:6\,,
15
        249:12
        open-label [8] - 8:21, 8:23, 9:10, 9:11, 9:16, 9:20,
16
        10:9, 10:16
        opened [3] - 35:6, 113:10, 129:15
17
        opening [2] - 41:23, 41:24
        operate [3] - 107:19, 111:10, 147:12
18
        operating [4] - 82:8, 82:21, 123:9
        opine [4] - 211:16, 219:12, 235:16, 238:4
19
        opinion [43] - 7:9, 15:22, 16:3, 16:13, 19:22,
        2\ 0:\ 1\ 6\ ,\quad 2\ 2:\ 5\ ,\quad 2\ 3:\ 1\ 3\ ,\quad 2\ 3:\ 2\ 4\ ,\quad 2\ 4:\ 1\ 2\ ,\quad 1\ 1\ 9:\ 1\ 1\ ,\quad 1\ 2\ 9:\ 2\ ,
20
        145:17, 146:3, 146:10, 148:4, 148:24, 152:17,
        152:20, 158:2, 173:20, 188:11, 192:18, 192:20,
21
        192:22, 193:13, 193:18, 194:10, 194:15, 196:21,
        211:9, 211:14, 212:16, 212:22, 218:17, 218:23,
22
                2\,1\,9:\,1\,1\,,\quad 2\,3\,5:\,1\,5\,,\quad 2\,3\,5:\,1\,8\,,\quad 2\,4\,4:\,2\,2\,,\quad 2\,4\,5:\,3\,,\quad 2\,5\,2:\,2\,4
        opinions [53] - 38:2, 48:21, 49:6, 51:17, 60:17,
23
        60:24, 64:5, 67:24, 71:24, 84:2, 84:13, 84:17,
        128:22, 131:15, 131:21, 131:25, 132:5, 132:6, 135:9,
24
        137:2, 137:13, 138:10, 140:14, 140:17, 140:21,
        140:24, 141:2, 141:5, 141:6, 141:10, 142:16, 146:6,
25
        158:17, 168:7, 168:9, 168:14, 172:22, 173:22,
        188:25, 189:2, 189:20, 192:4, 193:22, 194:13,
```

```
317
 1
                         Opioid Frye/Mr. Rafalski
 2
        195:19, 196:8, 196:16, 203:14, 212:13, 235:10,
        238:5, 240:5, 247:16
 3
        OPIOID [1] - 1:4
        Opioid [2] - 4:5, 4:10
 4
        opioid [57] - 7:9, 17:8, 26:24, 27:12, 27:14, 28:8,
        28:19, 29:7, 29:16, 30:3, 30:15, 43:8, 43:18, 44:12,
 5
        46:5, 46:7, 46:15, 46:24, 47:11, 59:9, 60:9, 60:21,
        84:24, 151:14, 206:20, 207:9, 207:16, 207:24,
 6
        208:23, 210:19, 211:13, 211:18, 212:6, 212:14,
        212:19, 219:2, 219:9, 224:21, 225:8, 225:16, 226:22,
 7
        227:7, 227:13, 228:5, 235:11, 235:13, 235:19, 238:2,
        245:7, 247:13, 249:22, 251:4, 251:7, 251:16, 251:21,
 8
        252:2,
                252:11
        opioids [48] - 32:5, 32:12, 38:6, 45:7, 45:16,
 9
        45:18, 46:14, 48:3, 59:13, 59:18, 60:11,
        61:6, 61:9, 68:2, 68:3, 203:20, 204:8, 204:13,
10
        207:3, 207:14, 208:5, 208:6, 208:16, 210:16, 210:22,
        211:3, 211:11, 218:14, 225:19, 229:20, 231:3, 233:6,
11
        233:18, 234:8, 234:9, 234:14, 234:21, 236:4, 236:13,
        236:17, 237:15, 238:13, 238:14, 244:8, 245:24,
12
        247:14, 247:17
        opportunity [4] - 78:21, 97:24, 99:24, 135:4
13
        opposed [3] - 42:10, 156:5, 201:24
        order [50] - 18:17, 67:24, 71:24, 73:24, 74:11,
14
        75:14, 82:8, 94:21, 95:17, 102:5, 102:18, 107:16,
        107:20, 107:21, 108:6, 111:19, 112:7, 112:15,
        1\,1\,2\,:\,2\,2\,,\quad 1\,1\,3\,:\,1\,8\,,\quad 1\,1\,3\,:\,2\,1\,,\quad 1\,1\,3\,:\,2\,3\,,\quad 1\,1\,4\,:\,9\,,\quad 1\,1\,4\,:\,1\,2\,,
15
        114:15, 116:17, 116:18, 116:22, 117:2, 117:5,
16
        123:19, 127:4, 127:6, 127:11, 128:15, 129:9, 129:12,
        129:13, 129:18, 130:5, 130:6, 137:17, 138:7, 156:13,
17
        202:12, 202:16, 203:4, 221:12, 236:25, 255:13
        Order [2] - 161:8, 254:5
18
        ordered [2] - 112:16, 112:17
        ordering [1] - 114:19
19
        orders [40] - 80:17, 107:14, 107:18, 107:24, 111:10,
        111:12, 111:23, 112:4, 112:18, 112:19, 116:14,
20
        1\ 2\ 7\ :\ 1\ 5\ ,\quad 1\ 2\ 8\ :\ 2\ 3\ ,\quad 1\ 2\ 9\ :\ 7\ ,\quad 1\ 2\ 9\ :\ 2\ 0\ ,\quad 1\ 3\ 0\ :\ 3\ ,\quad 1\ 3\ 8\ :\ 1\ 8\ ,
        1\ 3\ 8\ :\ 2\ 3\ ,\quad 1\ 4\ 0\ :\ 1\ 8\ ,\quad 1\ 4\ 2\ :\ 1\ 7\ ,\quad 1\ 4\ 7\ :\ 1\ 3\ ,\quad 1\ 5\ 4\ :\ 3\ ,\quad 1\ 5\ 4\ :\ 4\ ,
21
        154:10, 154:14, 156:18, 157:4, 157:15, 158:11,
        166:9, 166:15, 166:20, 168:23, 194:5, 202:5, 202:14,
22
        202:21, 244:25
        orient [2] - 87:20, 221:8
23
        orients [1] - 216:13
        original [3] - 141:7, 143:10, 257:17
24
        originally [1] - 255:11
        osteoarthritis [1] - 59:19
25
        otherwise [7] - 177:17, 181:9, 182:3, 183:4, 185:13,
        185:14, 186:20
```

```
318
 1
                          Opioid Frye/Mr. Rafalski
 2
        ourselves [1] - 256:7
        outcomes [3] - 71:12, 71:14, 71:22
 3
        outer [1] - 20:17
        outside [15] - 26:16, 49:11, 49:22, 51:10, 54:23,
 4
        59:19, 68:21, 82:11, 96:15, 112:10, 125:25, 151:14,
        212:9, 252:15
 5
        overall [1] - 129:22
        overarching [1] - 106:24
 6
        overdose [3] - 46:16, 60:10, 60:23
        overdoses [4] - 27:5, 29:17, 30:22, 31:10
 7
        overly [1] - 7:13
        overseas [1] - 225:8
 8
        overview [3] - 35:7, 117:11, 121:11
        own [11] - 49:18, 63:22, 124:15, 136:22, 151:9,
 9
         1\ 9\ 7:\ 1\ 5\,,\quad 2\ 0\ 0:\ 1\ 2\,,\quad 2\ 0\ 1:\ 2\,,\quad 2\ 0\ 1:\ 6\,,\quad 2\ 3\ 7:\ 1\ 5
        Oxycodone [9] - 94:8, 94:17, 96:21, 97:4, 98:11,
10
         1\ 0\ 1:\ 3\ ,\quad 1\ 0\ 1:\ 4\ ,\quad 1\ 2\ 7:\ 9\ ,\quad 2\ 1\ 1:\ 3
        OxyContin [2] - 26:17, 92:8
11
                                        Ρ
12
        p.m [1] - 7:3
13
        package [1] - 174:17
        page [63] - 8:24, 10:7, 11:18, 15:6, 18:20, 21:2,
14
        22:21, 25:6, 33:21, 34:8, 34:11, 34:17, 35:2, 35:20,
        3\,\,6:\,2\,\,3\,\,,\quad 3\,\,7:\,1\,\,7\,\,,\quad 3\,\,9:\,4\,\,,\quad 3\,\,9:\,5\,\,,\quad 3\,\,9:\,2\,\,0\,\,,\quad 4\,\,1:\,1\,\,1\,\,,\quad 5\,\,1:\,1\,\,3\,\,,\quad 5\,\,7:\,3\,\,,
15
        57:9, 141:18, 141:20, 163:5, 164:21, 165:16, 179:14,
        192:6, 192:10, 193:6, 193:8, 194:2, 194:3, 194:19,
16
        195:7, 195:9, 195:11, 195:12, 195:14, 195:19,
        195:25, 198:11, 215:5, 216:12, 216:13, 216:23,
17
        220:13, 220:19, 221:17, 227:19, 227:23,
                                                         227:25,
        230:6, 230:8, 231:21, 232:20, 245:16, 247:4
18
        pages [8] - 37:18, 167:3, 176:20, 184:6, 220:25
        paid [1] - 83:23
19
        pain [48] - 32:10, 34:21, 35:7, 35:11, 35:13, 35:19,
        36:8, 36:9, 36:11, 36:15, 36:18, 36:25, 37:5, 37:12,
20
        38:7, 38:23, 38:24, 39:13, 39:16, 40:3, 40:5, 40:10,
        40:16\,,\quad 40:18\,,\quad 41:13\,,\quad 42:24\,,\quad 43:7\,,\quad 43:17\,,\quad 44:9\,,
21
        52:18, 53:18, 53:23, 57:18, 58:4, 58:18,
        59:15, 59:18, 59:19, 60:3, 94:10, 94:19,
22
        Pain [4] - 32:18, 33:9, 36:17, 57:15
        paints [1] - 115:7
23
        pandemic [1] - 74:25
        panel [2] - 58:9, 59:2
24
        paper [5] - 95:13, 110:13, 170:17, 170:19, 251:25
        paragraph [8] - 17:22, 41:21, 59:24, 177:17, 196:2,
25
        231:18, 231:20, 232:7
        paragraphs [5] - 63:5, 63:12, 182:2, 182:19, 185:13
```

```
319
  1
                                                               Opioid Frye/Mr. Rafalski
  2
                     parameters [2] - 202:9, 251:12
                     parcel [1] - 123:25
  3
                     pardon [1] - 180:18
                     parlance [1] - 22:8
  4
                     Parmaceuticals [1] - 3:3
                     part [36] - 14:12, 33:4, 33:6, 35:21, 36:2, 36:7,
  5
                     36:8, 43:14, 45:13, 60:16, 65:6, 71:14, 71:18,
                     110:8, 112:5, 121:21, 122:8, 123:11, 123:15, 123:25,
  6
                     124:25, 125:3, 126:4, 129:25, 163:21, 169:19,
                     169:21, 169:22, 198:8, 204:10, 214:21, 216:20,
  7
                     225:10, 229:11, 246:3
                     Part [3] - 4:5, 75:14, 133:22
  8
                     PART [1] - 1:2
                     partially [2] - 55:24, 56:2
  9
                     participants [2] - 8:25, 252:3
                     participate [3] - 233:14, 238:9, 252:11
10
                     particles [4] - 16:18, 17:15, 23:14, 23:25
                     particular [7] - 47:10, 106:21, 107:4, 124:13,
11
                     128:5, 128:6, 129:18
                     particularly [2] - 125:8, 239:6
12
                     partly [1] - 139:6
                      \textbf{parts} \ \ [\ 4\ ] \ \ \textbf{-} \ \ 3\ 3\ : \ 2\ 5\ , \quad \  8\ 8\ : \ 1\ 6\ , \quad \  1\ 7\ 2\ : \ 2\ 4\ , \quad \  1\ 7\ 4\ : \ 2 
13
                     partway [1] - 195:25
                     party [1] - 257:14
14
                     Parvin [1] - 5:7
                     PARVIN [1] - 2:8
15
                     pass [3] - 132:10, 204:16, 220:2
                     passages [3] - 120:16, 200:8, 200:18
16
                     passed [3] - 175:22, 176:2, 195:4
                     passing [2] - 174:18, 174:23
17
                     past [4] - 39:14, 39:17, 60:9, 60:21
                     paste [2] - 120:14, 201:5
18
                     pasted [3] - 120:7, 184:15, 187:21
                     pathologic [1] - 36:20
19
                     patient [20] - 8:25, 58:12, 67:12, 71:11, 71:13,
                     7\,\,1:\,2\,\,2\,\,,\quad 2\,\,0\,\,6:\,5\,\,,\quad 2\,\,0\,\,6:\,2\,\,1\,\,,\quad 2\,\,0\,\,6:\,2\,\,4\,\,,\quad 2\,\,0\,\,7:\,1\,\,1\,\,,\quad 2\,\,1\,\,2:\,9\,\,,\quad 2\,\,1\,\,3:\,6\,\,,
20
                     214:2, 214:6, 214:9, 215:17, 217:25, 218:4, 218:13,
                     251:4
21
                     patient's [1] - 68:18
                     patients [16] - 14:14, 26:15, 27:14, 36:24, 37:11,
22
                     5.7: 1.9 \,, \quad 5.7: 2.4 \,, \quad 5.8: 5 \,, \quad 2.0.5: 1.2 \,, \quad 2.0.5: 1.8 \,, \quad 2.0.9: 1.3 \,, \quad 2.1.3: 1.3 \,, \quad 3.0.3: 1.3 \,, \quad 3.0.
                     213:21, 216:17, 237:3, 244:13
23
                     patients' [3] - 67:15, 67:22, 68:5
                     pattern [4] - 108:2, 111:11, 113:19, 116:4
24
                     patterns [1] - 114:9
                     PAUL [1] - 1:16
25
                     Paul [4] - 3:11, 5:25, 75:22, 134:16
                     paused [2] - 139:19, 150:11
```

```
320
 1
                         Opioid Frye/Mr. Rafalski
 2
        peace [1] - 254:14
        peaked [1] - 210:24
 3
        peek [1] - 211:7
        peer [1] - 9:17
 4
        peer-reviewed [1] - 9:17
        pen [2] - 170:17, 170:19
 5
        pending [2] - 180:17, 180:20
        people [24] - 9:4, 30:11, 37:6, 40:3, 40:4, 59:4,
 6
        71:22, 88:7, 88:17, 89:11, 89:12, 90:18, 98:18,
        104:11, 126:2, 130:21, 133:16, 136:11, 161:5,
 7
        161:15\,,\quad 161:20\,,\quad 204:3\,,\quad 251:18\,,\quad 252:10
        people's [1] - 61:10
 8
        per [2] - 27:23, 27:24
        percent [12] - 28:25, 40:2, 40:3, 212:25, 219:18,
 9
        2\ 2\ 1:\ 2\ 2\ , \quad 2\ 2\ 2:\ 1\ 4\ , \quad 2\ 2\ 2:\ 2\ 2\ , \quad 2\ 2\ 3:\ 1\ 6\ , \quad 2\ 2\ 4:\ 2\ 2\ , \quad 2\ 2\ 5:\ 3
        percentage [2] - 113:25, 213:3
10
        perfect [3] - 15:3, 39:11, 39:23
        perform [1] - 159:20
11
        performing [1] - 79:16
        perhaps [5] - 9:25, 19:25, 24:23, 56:9, 104:14
12
        Perhaps [1] - 26:19
        period [4] - 82:6, 91:3, 97:5, 110:25
13
        periodic [1] - 225:23
        periodicals [2] - 224:18, 224:25
14
        permission [1] - 134:12
        Perry [1] - 34:5
15
        persists [1] - 36:18
        person [4] - 103:21, 115:8, 214:13, 214:15
16
        personally [3] - 46:20, 47:6, 63:3
        17
        Peter [2] - 32:23, 58:17
        phanly@simmonsfirm.com [1] - 1:17
18
        pharmaceutical [4] - 44:8, 203:16, 226:8, 231:2
        Pharmaceutical [2] - 96:15, 96:25
19
        pharmacies [75] - 85:4, 93:9, 93:16, 93:19, 96:23,
20
        105:4, 109:9, 109:23, 111:4, 138:18, 138:20, 138:23,
        1\,3\,9:\,9\,,\quad 1\,4\,0:\,1\,5\,,\quad 1\,4\,2:\,1\,6\,,\quad 1\,4\,6:\,2\,2\,,\quad 1\,4\,7:\,4\,,\quad 1\,4\,7:\,1\,2\,,
21
        147:18, 147:22, 148:3, 148:10, 149:9, 149:13, 150:2,
        150:6, 150:7, 153:2, 153:13, 154:18, 155:5, 158:7,
22
        1\,5\,9:\,4\,,\quad 1\,6\,5:\,2\,5\,,\quad 1\,6\,6:\,5\,,\quad 1\,8\,1:\,2\,4\,,\quad 1\,8\,2:\,1\,0\,,\quad 1\,8\,2:\,1\,4\,,
        187:16, 207:8, 208:10, 208:11, 209:5, 217:19,
23
        217:23, 225:18, 227:2, 227:7, 230:22, 234:13,
        234:18, 235:4, 236:25, 237:6, 237:7, 237:12, 237:18,
24
        237:20, 237:23, 238:14, 240:5, 240:7, 241:10,
        241:16, 244:8, 244:24, 245:6, 245:22, 246:13,
25
        247:15, 247:17, 248:3, 250:10, 253:2
        pharmacist [5] - 99:4, 99:6, 234:3, 244:16
```

```
321
 1
                        Opioid Frye/Mr. Rafalski
 2
        pharmacists [2] - 222:3, 232:21
        pharmacy [54] - 93:20, 98:6, 100:11, 107:9, 108:19,
 3
        1\,1\,0:\,2\,0\,\,,\quad 1\,1\,3:\,1\,2\,\,,\quad 1\,2\,9:\,1\,4\,\,,\quad 1\,3\,8:\,2\,4\,\,,\quad 1\,4\,0:\,2\,2\,\,,\quad 1\,4\,1:\,3\,\,,
        146:16, 148:15, 149:25, 165:22, 188:9, 188:11,
 4
        188:14, 188:16, 206:3, 206:5, 206:7, 207:15, 207:20,
        207:23, 208:17, 208:23, 209:11, 209:16, 209:21,
 5
        210:16, 218:2, 218:5, 218:6, 218:15, 234:3, 234:7,
        236:21, 236:25, 237:13, 238:24, 244:14, 244:19,
 6
        248:8, 248:14, 248:22, 249:4, 249:5, 249:10, 249:19,
        249:24, 250:5, 250:11
 7
        phone [5] - 7:4, 72:6, 72:16, 242:12, 242:13
        phones [1] - 118:4
 8
        photocopies [1] - 257:13
        phrase [2] - 19:19, 247:5
 9
        phrased [4] - 15:4, 27:18, 73:7, 186:16
        physical [4] - 17:19, 23:17, 24:18, 36:25
10
        physicians [5] - 24:5, 94:17, 94:22, 209:5, 232:21
        physiochemical [1] - 16:16
11
        pick [2] - 72:15, 158:4
        picked [1] - 75:19
12
        picking [2] - 72:6, 172:19
        picture [2] - 104:23, 115:7
13
        pictures [1] - 26:20
        piece [9] - 12:17, 12:18, 12:20, 12:25, 13:7, 13:9,
14
        122:3, 199:12
        pieces [1] - 122:21
15
        pill [22] - 17:12, 18:3, 18:15, 26:11, 26:14, 26:23,
        27:4, 27:13, 27:23, 31:21, 73:5, 73:16, 212:2,
16
        212:5, 212:12, 212:25, 218:9, 226:13, 226:20,
        226:25, 233:18, 251:5
17
        pills [8] - 17:8, 94:8, 114:15, 114:23, 129:16,
        208:9, 209:15, 209:21
18
        place [4] - 104:25, 120:15, 202:5, 252:17
        placed [2] - 92:11, 173:18
19
        places [1] - 170:12
        Plaintiff [1] - 53:8
20
        plaintiff [2] - 5:5, 5:8
        Plaintiff's [3] - 117:19, 117:21, 189:4
21
        Plaintiffs [7] - 2:6, 52:21, 53:3, 79:11, 135:21,
        145:21, 254:16
22
        Plaintiffs' [11] - 15:25, 52:9, 132:7, 135:21,
        143:24, 151:17, 153:22, 154:21, 172:3, 235:15,
23
        2 3 5 : 1 7
        plan [1] - 55:8
24
        play [1] - 62:8
        played [2] - 218:25, 251:21
25
        PLLC [1] - 1:19
        PMP [4] - 151:4, 151:5, 151:7, 151:8
```

```
322
 1
                      Opioid Frye/Mr. Rafalski
 2
       pnapoli@napolilaw.com [1] - 1:23
       point [31] - 7:7, 10:24, 13:22, 16:7, 16:24, 16:25,
 3
       17:17, 25:4, 59:12, 70:12, 92:15, 105:20, 106:19,
       107:13, 110:15, 112:4, 115:3, 116:13, 119:24, 121:3,
 4
       121:18, 122:19, 125:6, 125:16, 165:10, 188:21,
       223:11, 232:25, 235:11, 239:5, 248:5
 5
       pointed [1] - 16:14
       pointer [1] - 77:11
 6
       pointers [2] - 6:15, 77:9
       pointing [1] - 236:16
 7
       points [6] - 14:2, 17:3, 135:8, 177:22, 186:9,
 8
       police [11] - 86:17, 86:23, 86:25, 88:3, 88:20,
       88:24, 89:4, 90:22, 91:21, 131:17, 133:14
 9
       Police [2] - 86:7, 87:13
       policies [11] - 82:8, 95:18, 97:22, 123:10, 140:5,
10
       142:2, 142:4, 168:21, 168:22, 192:15
       policy [1] - 58:18
11
       Polster [1] - 133:9
       Polster's [1] - 49:2
12
       portion [5] - 27:17, 39:23, 153:10, 243:19, 250:18
       portions [6] - 42:11, 140:6, 158:21, 173:13, 180:23,
13
       196:23
       posing [1] - 216:17
14
       position [2] - 76:18, 103:12
       positions [1] - 233:15
15
       positive [2] - 141:25, 148:6
       possess [1] - 147:12
16
       possession [3] - 21:23, 72:14, 170:23
       17
       possible [7] - 58:20, 128:13, 135:12, 135:14,
       151:11, 220:10, 255:8
18
       post [1] - 12:24
       potential [8] - 20:19, 24:5, 24:16, 25:3, 214:22,
19
       216:22, 251:21
       potentially [5] - 90:23, 113:4, 114:13, 116:12,
20
       130:3
       power [6] - 234:15, 234:18, 235:3, 248:7, 248:8,
21
       2 4 8 : 9
       practical [1] - 129:10
22
       practice [8] - 65:24, 68:22, 73:10, 168:7, 190:2,
23
       200:25, 201:5, 226:4
       practices [9] - 40:18, 53:18, 60:3, 61:6, 61:19,
24
       73:10, 73:11, 73:12, 106:14
       practitioners [1] - 209:17
25
       pre [5] - 230:9, 230:14, 230:25, 232:8, 232:22
       pre-registration [5] - 230:9, 230:14, 230:25, 232:8,
```

```
323
 1
                       Opioid Frye/Mr. Rafalski
 2
       232:22
       preamble [2] - 186:9, 186:19
 3
       precise [4] - 150:16, 215:5, 236:15, 246:18
       precisely [2] - 173:9, 191:17
 4
       precision [1] - 141:15
       preclude [1] - 148:6
 5
       preliminary [2] - 79:6, 101:7
       prepare [3] - 167:9, 172:21, 173:11
 6
       prepared [3] - 33:11, 118:10, 189:5
       preparing [2] - 118:25, 164:8
 7
       preregistration [2] - 106:3, 106:10
       prescribe [2] - 59:3, 225:21
 8
       prescribed [6] - 25:20, 26:3, 30:7, 32:5, 92:9,
       2 1 4 : 3
 9
       prescriber [1] - 234:2
       prescribers [2] - 150:7, 150:8
10
       prescribing [1] - 72:19
       Prescription [2] - 12:9, 151:4
11
       30:19, 30:24, 47:25, 48:2, 60:11, 60:23, 61:2, 61:6,
12
       61:8, 66:4, 68:3, 70:13, 70:16, 150:21, 150:23,
       203:19, 204:8, 204:13, 206:2, 206:4, 206:8, 206:20,
13
       207:3, 207:9, 207:10, 207:14, 207:16, 207:17,
       207:24, 207:25, 208:5, 208:6, 208:15, 208:19,
14
       208:22, 208:24, 210:16, 210:22, 211:11, 218:5,
       218:14, 225:8, 225:15, 225:16, 225:19, 225:22,
15
       233:5, 233:18, 234:8, 234:9, 234:14, 234:21, 235:25,
       236:4, 236:13, 236:17, 237:14, 238:13, 238:14,
16
       244:8, 245:24, 247:14, 247:17, 251:4
       prescription's [1] - 29:19
17
       prescriptions [46] - 26:17, 26:23, 27:4, 27:12,
       27:15, 29:19, 45:6, 45:16, 45:17, 46:14, 48:11,
18
       49:9, 49:10, 63:3, 63:10, 63:18, 65:5, 66:14, 66:23,
       67:6, 150:19, 150:24, 166:5, 205:19, 206:18, 206:20,
19
       208:12, 209:4, 209:5, 209:10, 209:11, 209:17,
       2\,0\,9:\,2\,3\,,\quad 2\,1\,0:\,2\,1\,,\quad 2\,1\,1:\,1\,1\,,\quad 2\,1\,1:\,1\,2\,,\quad 2\,1\,1:\,2\,3\,,\quad 2\,2\,6:\,1\,5\,,
20
       234:9, 234:14, 234:20, 244:13, 244:18, 249:22,
       249:25, 250:5
21
       presence [1] - 98:2
       presentation [1] - 35:3
22
       president [2] - 98:5, 99:3
       President [2] - 33:2, 56:18
23
       presiding [1] - 4:6
       pretrial [1] - 202:14
24
       pretty [4] - 81:24, 110:6, 191:18, 194:7
       prevalence [3] - 38:22, 38:23, 40:9
25
       prevent [2] - 123:2, 230:19
       prevention [3] - 102:5, 104:22, 107:5
```

```
324
 1
                       Opioid Frye/Mr. Rafalski
 2
       previous [17] - 79:8, 101:8, 109:17, 111:3, 113:2,
       114:9, 115:15, 124:10, 140:25, 164:18, 164:20,
 3
       170:24, 185:10, 207:19, 219:20, 219:21, 225:13
       previously [10] - 101:11, 115:17, 125:10, 148:17,
 4
       167:19, 170:16, 187:11, 222:17, 224:19, 231:7
       price [1] - 109:11
 5
       primarily [3] - 38:6, 92:13, 173:19
       primary [2] - 57:25, 126:10
 6
       print [1] - 175:10
       private [2] - 189:23, 190:4
 7
       problem [4] - 35:8, 94:13, 103:15, 254:19
       problems [2] - 58:18, 109:12
 8
       procedure [1] - 123:15
       procedures [6] - 82:8, 82:9, 82:21, 123:9, 123:10,
 9
       proceed [6] - 56:6, 78:14, 104:12, 134:20, 181:2,
10
       201:18
       process [10] - 83:15, 93:14, 127:17, 135:25, 225:9,
11
       230:25, 233:21, 243:12, 251:4, 251:14
       processes [2] - 36:20, 138:8
12
       produce [1] - 235:25
       produced [5] - 143:8, 145:5, 145:19, 151:22, 152:7
13
       product [3] - 86:21, 100:22, 117:7
       products [4] - 97:4, 100:11, 101:2, 101:4
14
       Products [1] - 34:14
       profession [6] - 43:8, 43:18, 79:7, 86:24, 211:18,
15
       251:5
       professional [11] - 76:14, 76:15, 84:4, 132:2,
16
       207:10, 207:17, 208:2, 208:25, 225:15, 234:20,
       249:21
17
       professionals [5] - 205:19, 209:6, 209:12, 209:23,
       2 1 1 : 1 0
18
       program [8] - 34:21, 105:20, 105:23, 122:20, 122:22,
       122:23, 150:22, 156:11
19
       Program's [1] - 151:5
       progressive [1] - 36:25
20
       prohibited [1] - 132:21
       promote [1] - 58:2
21
       promoted [1] - 68:2
       Promotion [1] - 12:9
22
       promotional [15] - 10:17, 12:17, 12:18, 12:19,
23
       12:20\,,\quad 12:25\,,\quad 13:7\,,\quad 13:8\,,\quad 13:18\,,\quad 14:6\,,\quad 15:11\,,\quad 47:15\,,
       66:10, 67:19, 74:7
24
       proofs [1] - 91:13
       proper [1] - 200:4
25
       properly [2] - 71:24, 208:2
       properties [1] - 16:16
```

```
325
 1
                        Opioid Frye/Mr. Rafalski
 2
        prosecutions [1] - 89:2
        protocols [1] - 202:16
 3
        prove [2] - 171:15, 172:10
        proved [1] - 21:11
 4
        provide [9] - 12:20, 178:16, 178:17, 212:16, 212:22,
        213:13, 234:16, 238:14, 244:7
 5
        provided [9] - 37:24, 120:18, 137:25, 138:3, 150:15,
        154:21, 171:6, 183:21, 187:24
 6
        provider [1] - 226:7
        providing [4] - 146:21, 186:10, 247:14, 247:17
 7
         \textbf{pschmidt} @ \textbf{cov.com} \quad [\ 1\ ] \quad - \quad 3:12 
        PSS [1] - 3:9
 8
        psychopathology [1] - 36:21
        public [1] - 149:24
 9
        42:2, 51:12, 52:4, 82:23, 141:16, 163:4, 198:10,
10
        2 3 1 : 2 0
        pulled [3] - 69:12, 162:11, 199:22
11
        purchase [1] - 127:12
        purchases [1] - 127:9
12
        purely [1] - 109:10
        purport [1] - 154:17
13
        purported [1] - 251:20
        purpose [4] - 203:21, 203:25, 214:3, 230:14
14
        purposes [2] - 52:11, 192:9
        pushed [1] - 33:7
15
        put [34] - 28:6, 40:24, 41:5, 60:2, 63:24, 77:12,
        129:17, 135:9, 155:21, 156:10, 156:21, 158:24,
16
        159:10, 160:2, 160:25, 164:14, 170:17, 170:19,
        173:23, 175:7, 176:2, 176:21, 180:10, 192:7, 198:12,
17
        200:13, 200:19, 204:14, 204:16, 215:17, 220:18,
        245:15, 249:14, 250:11
18
        putting [4] - 10:15, 48:9, 161:20, 172:25
19
                                    Q
20
        qualifications [1] - 84:12
        qualified [1] - 240:7
21
        qualify [2] - 213:24, 240:9
        quantification [4] - 27:23, 45:9, 63:15, 212:24
22
        quantified [1] - 46:17
        quantify [21] - 26:23, 27:3, 27:11, 27:19, 28:20,
23
        2\,9:\,7\,,\quad 2\,9:\,1\,5\,,\quad 3\,0:\,1\,4\,,\quad 3\,1:\,9\,,\quad 4\,3:\,5\,,\quad 4\,3:\,1\,0\,,\quad 4\,3:\,1\,5\,,\quad 4\,5:\,5\,,
        45:14, 46:13, 62:3, 62:5, 62:15, 63:2, 73:20, 212:18
24
        quantitate [2] - 63:15, 63:22
        quantitative [1] - 72:18
25
        quantities [3] - 108:23, 109:4, 110:23
        quarantine [2] - 78:25, 255:13
```

```
326
 1
                        Opioid Frye/Mr. Rafalski
 2
        quarter [1] - 56:3
        questioned [1] - 60:14
 3
         {\color{red} \textbf{questioning}} \quad {\color{gray} [4]} \quad {\color{gray} \textbf{--}} \quad {\color{gray} 8:2}, \quad {\color{gray} 25:12}, \quad {\color{gray} 132:20}, \quad {\color{gray} 228:13} 
        questions [45] - 6:2, 6:3, 17:5, 19:24, 20:2, 26:9,
 4
        32:3, 52:4, 56:20, 59:23, 62:2, 62:5, 62:16, 71:9,
        74:9, 77:11, 79:6, 102:25, 130:23, 131:9, 134:13,
 5
        135:13, 135:18, 135:24, 147:3, 171:19, 171:23,
        171:24, 175:2, 191:22, 199:4, 203:15, 203:19,
 6
        215:14, 215:16, 215:22, 235:23, 239:10, 244:6,
        248:11, 250:15, 253:9, 253:10, 253:14, 255:7
 7
        quibble [1] - 14:9
        quick [6] - 53:16, 55:8, 55:12, 55:20, 57:5, 199:6
 8
        quickly [9] - 55:21, 70:11, 102:9, 122:21, 145:8,
        172:22, 173:12, 176:18, 195:10
 9
        quite [7] - 70:15, 72:19, 92:25, 114:5, 118:18,
        130:14, 176:18
10
        quota [2] - 233:13, 236:9
        quotas [2] - 233:5, 233:9
11
        quotations [1] - 58:5
        quote [6] - 24:4, 62:3, 62:14, 147:4, 147:12, 163:14
12
        quoting [1] - 58:4
13
                                      R
14
        R-A-F-A-L-S-K-I [1] - 76:17
        Radford [17] - 18:19, 20:25, 22:20, 25:5, 31:17,
15
        31:23, 33:15, 33:22, 34:9, 34:18, 35:4, 35:20,
        38:14, 39:5, 39:22, 51:12, 51:25
16
        Rafalski [46] - 1:10, 75:6, 76:7, 76:16, 77:4,
        78:18, 79:4, 80:11, 86:8, 86:18, 87:9, 88:3, 98:16,
17
        102:3, 104:19, 126:23, 128:2, 131:8, 132:23, 134:2,
        134:6, 134:25, 135:19, 138:7, 139:21, 144:6, 155:24,
18
        171:19, 175:25, 176:25, 180:17, 180:21, 184:18,
        192:19, 195:19, 198:24, 199:25, 203:10, 204:18,
19
        215:19, 242:6, 242:8, 242:10, 245:25, 251:2, 254:6
        RAFALSKI [2] - 76:4, 76:10
20
        Rafalski's [5] - 76:2, 76:22, 141:16, 160:18, 194:24
        raise [1] - 76:7
21
        raised [1] - 19:6
        ran [2] - 179:21, 180:5
22
        randomly [1] - 82:23
        range [2] - 166:4, 211:8
23
        rarely [1] - 232:22
        rate [4] - 48:12, 49:20, 50:20, 51:18
24
        rates [2] - 49:7, 73:20
        raw [1] - 151:6
25
        RDC [2] - 241:15, 241:18
        RE [1] - 1:4
```

```
327
 1
                           Opioid Frye/Mr. Rafalski
 2
         Re [1] - 4:10
         re [1] - 136:17
 3
         re-ask [1] - 136:17
         reach [4] - 67:24, 71:24, 242:11, 242:13
 4
         reached [5] - 47:20, 84:3, 138:10, 146:6, 255:14
         reaches [1] - 112:7
 5
         reaching [1] - 64:5
         read [32] - 26:14, 26:21, 57:10, 57:25, 60:13,
 6
         67:15, 80:14, 146:14, 151:12, 158:15, 158:21,
         158:23, 159:8, 162:19, 162:22, 162:25, 163:7, 163:9,
 7
         163:11, 163:15, 171:21, 179:20, 179:22, 179:24,
         198:21, 205:22, 224:17, 224:25, 232:11, 243:20,
 8
         246:7, 246:10
         reading [6] - 41:18, 56:24, 161:5, 180:14, 188:9,
 9
         223:24
         ready [2] - 137:12, 180:8
10
         real [5] - 10:17, 11:3, 11:21, 13:12, 14:7
         realize [2] - 228:10, 240:7
11
         really [19] - 37:20, 69:10, 98:11, 99:11, 99:12,
         100:14, 100:17, 117:10, 118:7, 118:11, 125:18,
         1\,3\,8:\,7\,,\quad 1\,4\,5:\,1\,6\,,\quad 1\,4\,5:\,2\,5\,,\quad 1\,7\,3:\,1\,7\,,\quad 2\,1\,2:\,2\,3\,,\quad 2\,1\,3:\,1\,8\,,
12
         216:6, 240:15
13
         \textbf{reason} \quad [\ \textbf{6}\ ] \quad - \quad 1\ 1\ 3\ :\ 8\ , \quad 1\ 6\ 3\ :\ 2\ 1\ , \quad 1\ 7\ 2\ :\ 2\ 0\ , \quad 2\ 5\ 5\ :\ 3\ , \quad 2\ 5\ 5\ :\ 4\ ,
         255:6
14
         reasonable [2] - 84:3, 132:2
         reasons [3] - 104:22, 109:11, 126:11
15
         rebellion [1] - 86:16
         reboot [2] - 104:5, 104:7
16
         recalling [1] - 28:8
         receive [3] - 118:24, 120:3, 248:24
17
         received [12] - 27:15, 65:3, 104:10, 119:4, 132:23,
         136:5, 141:9, 144:22, 169:16, 169:25, 174:13, 175:11
18
         receiving [1] - 9:2
         recently [1] - 85:19
19
         recess [7] - 75:13, 75:17, 132:12, 133:18, 201:16,
         252:19, 253:20
20
         reclarify [1] - 66:9
         recognize [6] - 130:23, 152:3, 152:4, 210:3, 225:6,
21
         2 2 9 : 7
         22
         recollection [7] - 15:3, 20:20, 37:23, 57:21, 58:6,
         58:23, 171:5
23
         \textbf{recommendations} \quad [\ 2\ ] \quad \textbf{-} \quad 3\ 3\ : \ 1\ 3\ , \quad 5\ 7\ : \ 2\ 0
         record [29] - 20:22, 21:24, 22:12, 23:18, 23:21,
24
         24:13, 24:14, 25:23, 25:24, 48:17, 49:12, 49:22,
         5\,1:\,1\,1\,,\quad 5\,3:\,1\,3\,,\quad 5\,3:\,1\,4\,,\quad 6\,2:\,6\,,\quad 6\,2:\,1\,4\,,\quad 6\,3:\,1\,4\,,\quad 7\,5:\,2\,1\,,
25
         76:15, 78:3, 97:20, 115:24, 123:10, 132:18, 174:21,
         182:24, 238:20, 256:10
```

```
328
 1
                         Opioid Frye/Mr. Rafalski
 2
        record keeping [3] - 93:21, 104:24, 105:4
        records [13] - 67:15, 82:23, 91:10, 91:11, 95:3,
 3
        9\,5:\,1\,3\,,\quad 1\,1\,5:\,1\,0\,,\quad 1\,4\,6:\,2\,3\,,\quad 1\,5\,3:\,1\,7\,,\quad 1\,5\,3:\,1\,8\,,\quad 1\,5\,3:\,1\,9\,,
        153:20, 241:13
 4
        recover [1] - 88:17
        recovery [1] - 88:9
 5
        recruited [2] - 89:16, 89:20
        recurs [1] - 36:19
 6
        red [1] - 65:17
        redirect [5] - 42:11, 54:15, 55:7, 74:13, 180:21
 7
        REDIRECT [1] - 55:17
        refer [4] - 14:21, 63:25, 135:23, 195:7
 8
        reference [6] - 42:15, 44:21, 53:20, 159:13, 192:8,
 9
        referenced [2] - 7:25, 28:12
        referred [6] - 12:13, 28:7, 52:12, 151:5, 212:2,
10
        referring [1] - 15:2
11
        refers [4] - 156:24, 157:12, 213:9, 213:12
        reflected [1] - 171:8
12
        refresh [6] - 17:4, 18:5, 37:16, 37:22, 41:2, 44:13
        regard [4] - 20:17, 24:15, 24:16, 66:10
13
        regarding [27] - 61:5, 102:25, 137:9, 137:13,
        140:15, 140:17, 140:21, 141:2, 141:5, 141:9, 148:3,
14
        150:5, 154:18, 155:4, 159:4, 169:17, 170:5, 176:4,
        182:9, 183:25, 192:13, 193:13, 194:11, 196:9,
15
        222:14, 250:9
        regards [7] - 107:18, 125:11, 168:22, 190:14,
16
        190:21, 223:2, 251:10
        registered [2] - 99:4, 238:10
17
        registrant [17] - 107:3, 107:7, 107:10, 107:14,
        107:19, 108:6, 111:9, 112:14, 112:15, 113:5, 113:6,
18
        116:17, 231:17, 231:19, 231:23, 231:25, 232:20
        registrants [5] - 94:20, 105:2, 105:8, 232:9, 244:10
19
        Registration [1] - 105:20
        registration [12] - 94:20, 105:23, 225:24, 226:16,
20
        230:9, 230:14, 230:17, 230:21, 230:25, 232:8,
        2\; 3\; 2\; :\; 2\; 2\; , \qquad 2\; 3\; 8\; :\; 1\; 5
21
        registrations [1] - 105:25
        regs [1] - 13:7
22
        regulation [2] - 107:17, 116:16
        regulations [10] - 7:10, 7:21, 8:7, 14:22, 104:21,
23
        1\ 0\ 5:\ 1\ 0\ ,\quad 1\ 0\ 5:\ 1\ 4\ ,\quad 1\ 0\ 5:\ 1\ 6\ ,\quad 1\ 0\ 6:\ 2\ 4\ ,\quad 1\ 4\ 9:\ 6
        Regulations [1] - 106:18
24
        regulatory [8] - 13:19, 61:19, 70:2, 109:12, 121:19,
        121:24, 229:18, 232:6
25
        reinforces [2] - 59:12, 59:16
        REISMAN [5] - 2:4, 2:20, 5:11, 253:7, 253:12
```

```
329
 1
                       Opioid Frye/Mr. Rafalski
 2
        Reisman [2] - 5:12, 253:8
        rejoin [1] - 242:15
 3
        relate [1] - 73:17
        related [8] - 95:18, 97:22, 110:16, 119:11, 169:23,
 4
        170:3, 221:15, 244:24
        relates [1] - 168:21
 5
        relationship [5] - 90:3, 165:25, 206:24, 207:4,
 6
        relative [1] - 243:24
        relatively [1] - 163:24
 7
        relativity [1] - 153:25
        released [1] - 40:19
 8
        releases [1] - 149:17
        relevance [2] - 16:5, 68:24
 9
        relevancy [1] - 15:18
        relevant [13] - 55:23, 63:11, 64:14, 66:21, 68:18,
10
        68:25, 71:8, 72:15, 154:22, 162:16, 162:18, 163:23,
        2 3 1 : 6
11
        reliability [2] - 19:20, 73:11
        reliable [9] - 70:5, 71:3, 71:15, 72:2, 72:10,
12
        72:23, 73:25, 83:19, 96:4
        relied [4] - 26:5, 48:16, 132:6, 231:5
13
        relieving [1] - 58:20
        rely [3] - 124:16, 126:2, 132:24
14
        relying [2] - 62:6, 63:8
         \textbf{remain} \quad [\ 2\ ] \quad \textbf{-} \quad 1\ 3\ 3\ :\ 2\ 0\ , \quad 2\ 4\ 9\ :\ 1\ 2 
15
        remainder [3] - 7:2, 253:20, 253:24
        remains [1] - 249:6
16
        remember [23] - 16:21, 21:20, 86:7, 137:9, 152:22,
        155:14, 164:6, 164:9, 189:7, 197:23, 198:2, 198:5,
17
        204:19, 204:21, 204:23, 220:4, 222:20, 231:13,
        233:11, 245:5, 245:12, 248:6, 248:10
18
        remind [4] - 6:7, 6:8, 134:5, 134:6
        remotely [5] - 74:24, 78:22, 135:2, 135:3, 135:5
19
        remove [3] - 169:22, 170:2, 170:9
        removed [3] - 170:13, 183:2, 242:14
20
        rendered [1] - 193:10
        reorganizing [1] - 92:20
21
        repeat [2] - 6:18, 209:8
        repeatedly [1] - 62:5
22
        rephrase [3] - 31:5, 31:6, 144:13
        replaced [1] - 183:3
23
        reply [1] - 241:12
        report [196] - 16:14, 16:21, 17:23, 27:21, 30:18,
24
        33:12, 37:13, 38:12, 38:19, 38:22, 40:18, 40:24,
        41:8, 42:16, 44:16, 44:22, 46:2, 46:18, 48:20, 49:2,
25
        52:13, 52:16, 52:18, 53:19, 53:24, 54:4, 56:18,
        57:4, 57:22, 59:16, 60:4, 60:16, 60:20, 63:4, 63:5,
```

```
330
 1
                       Opioid Frye/Mr. Rafalski
 2
        63:12, 63:16, 85:6, 85:11, 85:16, 85:20, 98:10,
        107:14, 116:19, 117:2, 117:12, 117:13, 117:20,
 3
        1\,1\,8\,:\,1\,3\,,\quad 1\,1\,8\,:\,1\,6\,,\quad 1\,1\,8\,:\,1\,8\,,\quad 1\,1\,8\,:\,2\,2\,,\quad 1\,1\,8\,:\,2\,5\,,\quad 1\,2\,0\,:\,9\,,
        120:16, 121:4, 121:7, 121:8, 124:3, 125:4, 132:7,
 4
        135:20, 135:25, 136:3, 136:18, 136:22, 136:25,
        137:6, 137:9, 137:13, 138:2, 138:14, 138:15, 138:17,
 5
        138:22, 139:2, 139:3, 140:3, 140:5, 140:6, 140:7,
        140:9, 140:25, 141:7, 142:10, 142:11, 142:15,
 6
        143:10, 147:13, 147:19, 150:18, 153:14, 153:18,
        154:9, 158:7, 158:11, 159:14, 162:13, 162:16, 164:3,
 7
        164:9, 164:24, 165:14, 167:9, 167:15, 167:25,
        168:19, 168:20, 169:16, 169:25, 170:3, 170:4,
 8
        170:13, 170:14, 172:21, 173:2, 173:5, 173:11,
        173:14, 173:18, 173:19, 173:22, 173:23, 174:3,
 9
        176:8, 177:5, 177:10, 177:24, 183:25, 187:25,
        188:14, 188:20, 189:3, 189:4, 189:14, 189:17,
10
        190:12, 191:3, 191:24, 192:5, 192:7, 192:14, 193:7,
        194:25, 196:24, 197:14, 197:22, 198:3, 199:17,
11
        200:5, 200:9, 200:14, 200:18, 200:21, 201:22,
        202:19, 202:21, 202:22, 202:24, 203:6, 203:8,
12
        204:20, 205:5, 210:13, 212:13, 218:17, 218:23,
        219:6, 230:6, 232:25, 235:9, 237:7, 237:24, 238:2,
13
        239:20, 239:25, 240:3, 240:12, 240:19, 241:10,
        247:12, 247:16, 247:20, 248:21, 249:15, 251:6,
14
        251:10, 251:11, 251:12, 251:15, 252:9
        Report [1] - 220:25
15
        reported [6] - 80:17, 83:4, 107:21, 116:14, 249:4,
        2 4 9 : 1 0
16
        Reporter [2] - 257:8, 257:22
        reporter [1] - 243:20
17
        REPORTER [ 1 ] - 3:23
        reporting [2] - 107:16, 194:4
18
        reports [11] - 61:5, 118:6, 118:12, 181:9, 189:5,
        189:15, 189:22, 190:3, 202:6, 202:8, 202:15
19
        represent [1] - 64:23
        representation [2] - 42:18, 120:22
20
        reproducible [2] - 46:22, 47:9
        reproducing [1] - 42:11
21
        request [11] - 44:8, 54:14, 82:4, 82:7, 119:7,
        119:8, 119:15, 119:22, 154:20, 180:25, 184:11
22
        requested [9] - 90:2, 95:3, 101:10, 153:24, 157:21,
        230:17, 235:14, 243:19, 254:16
23
        requests [1] - 119:21
        require [6] - 78:3, 82:7, 106:7, 114:17, 116:23,
24
        184:16
        required [4] - 12:19, 111:21, 232:22, 249:14
25
        requirement [2] - 12:23, 238:17
        requirements [6] - 9:22, 10:10, 105:13, 106:15,
```

```
331
 1
                         Opioid Frye/Mr. Rafalski
 2
        108:4, 128:24
        requires [2] - 107:14, 107:18
 3
        requiring [1] - 42:10
        research [13] - 44:6, 57:18, 58:2, 58:20, 67:14,
 4
        101:7, 211:16, 212:22, 219:12, 224:17, 224:25,
        249:13, 251:13
 5
        researchers [1] - 8:24
        researching [1] - 247:23
 6
        reshuffling [1] - 92:20
        resistant [1] - 21:17
 7
        resolved [1] - 148:22
        respect [5] - 93:8, 93:15, 102:6, 125:4, 202:15
 8
        respective [1] - 149:10
        respond [1] - 172:15
 9
        responded [1] - 125:13
        response [18] - 20:13, 44:7, 58:15, 62:4, 62:15,
10
        140:2, 172:8, 195:3, 197:5, 197:6, 197:11, 206:20,
        207:9, \quad 208:24, \quad 212:15, \quad 212:23, \quad 213:4, \quad 246:10
11
        responses [3] - 172:5, 172:13, 172:16
        responsibilities [5] - 123:7, 128:21, 225:11,
12
        230:18, 231:11
        responsibility [3] - 94:8, 212:19, 251:17
13
        responsible [9] - 46:24, 47:10, 212:25, 213:2,
        214:5, 214:10, 214:14, 214:16, 241:23
14
        rest [4] - 30:5, 67:25, 70:10, 246:8
        restricted [1] - 95:6
15
        restrictions [1] - 255:13
        result [2] - 173:21, 214:17
16
        resulted [3] - 35:13, 60:10, 60:22
        resulting [2] - 125:17, 159:12
17
        results [5] - 9:16, 23:14, 23:25, 126:6, 159:16
        retail [3] - 108:18, 109:9, 237:18
18
        retained [4] - 79:10, 115:5, 115:6, 115:18
        retention [1] - 123:10
19
        retired [2] - 76:17, 79:8
        retrieving [1] - 119:17
20
        returned [2] - 91:20, 99:19
        review [66] - 18:16, 20:23, 22:12, 67:22, 70:23,
21
        71:11, 115:19, 122:19, 123:18, 123:23, 124:19,
        125:17, 126:5, 138:2, 142:21, 146:23, 147:21,
22
        150:12, 151:18, 151:20, 152:12, 152:21, 153:8,
        153:12, 153:16, 154:4, 154:17, 154:25, 155:9,
23
        1\,5\,5\,:\,1\,7\,,\quad 1\,5\,6\,:\,7\,,\quad 1\,5\,6\,:\,9\,,\quad 1\,5\,6\,:\,1\,7\,,\quad 1\,5\,6\,:\,1\,8\,,\quad 1\,5\,6\,:\,2\,5\,,\quad 1\,5\,7\,:\,2\,,
        157:5, 157:13, 157:14, 157:16, 158:6, 158:9, 159:11,
24
        159:19, 160:20, 160:21, 160:22, 162:8, 162:13,
        1\,6\,3:\,2\,1\,,\quad 1\,6\,3:\,2\,3\,,\quad 1\,6\,6:\,1\,9\,,\quad 1\,7\,6:\,3\,,\quad 1\,7\,8:\,1\,1\,,\quad 1\,7\,9:\,1\,7\,,
25
        184:11, 184:15, 184:16, 187:2, 193:16,
        197:11, 241:6, 241:22, 244:15,
```

```
332
 1
                         Opioid Frye/Mr. Rafalski
 2
        Review [1] - 229:17
        reviewed [27] - 9:17, 142:25, 143:4, 143:8, 143:11,
 3
        1\,4\,3:\,2\,4\,\,,\quad 1\,4\,5:\,1\,3\,\,,\quad 1\,4\,5:\,2\,2\,\,,\quad 1\,5\,0:\,4\,\,,\quad 1\,5\,0:\,1\,4\,\,,\quad 1\,5\,2:\,2\,4\,\,,
        153:9, 154:13, 155:4, 159:3, 162:5, 170:20, 172:16,
 4
        179:3, 180:4, 182:21, 183:21, 184:9, 187:25, 222:11,
 5
        reviewing [7] - 153:4, 161:4, 164:8, 164:24, 200:11,
        223:19, 241:13
         \textbf{Reynolds} \quad [\ 3\ ] \quad \text{-} \quad 1\ 5\ 5\ :\ 2\ 2\ , \quad 2\ 1\ 8\ :\ 2\ 1\ , \quad 2\ 2\ 0\ :\ 1\ 6 
 6
        riddled [1] - 193:9
 7
        rise [1] - 4:2
        risk [3] - 14:14, 47:17, 48:4
 8
        Road [1] - 1:20
        robust [1] - 115:4
 9
        Rochester [6] - 240:22, 241:2, 241:6, 241:14,
        241:21, 243:24
10
        role [12] - 93:5, 131:22, 175:3, 211:17, 212:12,
        218:24, 235:10, 235:12, 237:25, 241:18, 243:24
11
        rolling [2] - 127:6, 127:7
        Romulus [7] - 87:13, 87:19, 88:20, 88:24, 89:6,
12
        90:20, 90:21
        13
        rooms [1] - 149:11
        row [1] - 205:14
14
        RPR [3] - 3:22, 257:7, 257:21
        rule [1] - 207:13
15
        ruling [1] - 133:10
        run [2] - 89:4, 89:5
16
        running [1] - 142:3
        runs [1] - 167:2
17
                                       S
18
        safeguard [1] - 231:2
19
        safely [2] - 113:14, 214:13
        sale [1] - 122:16
        sales [8] - 27:7, 30:23, 31:10, 48:2, 48:3, 63:20,
20
        2 4 7 : 2 1
21
        Salvatore [1] - 4:20
        SALVATORE [ 1 ] - 1:22
22
        sample [1] - 82:24
        sampling [1] - 153:10
23
        Sandy [1] - 256:6
        sareisman@jonesday.com [1] - 2:22
24
        save [3] - 77:24, 205:23, 205:24
        saw [9] - 42:16, 44:19, 151:5, 155:8, 161:21,
25
        175:17, 177:18, 188:19, 191:13
        sbadala@napolilaw.com [1] - 1:24
```

```
333
 1
                        Opioid Frye/Mr. Rafalski
 2
        sbrody @omm.com [1] - 2:13
        scenarios [1] - 129:12
 3
        scene [1] - 88:4
        schedule [3] - 154:11, 254:4, 255:16
 4
        Schedule [2] - 159:13, 159:16
        scheduled [2] - 254:9, 255:21
 5
        schemes [1] - 70:2
        SCHMIDT [52] - 5:24, 75:22, 79:24, 80:6, 102:20,
 6
        103:11, 103:17, 104:9, 130:7, 130:11, 130:13,
        134:15, 134:22, 134:24, 139:18, 144:14, 155:21,
 7
        160:3, 160:8, 160:16, 174:14, 175:6, 175:21, 180:8,
        180:16, 180:19, 184:24, 195:2, 195:6, 195:9, 195:14,
 8
        198:10, 199:21, 201:8, 201:19, 203:4, 216:5, 216:11,
        218:19, 219:13, 220:16, 228:24, 229:22, 229:25,
 9
        230:4, 242:5, 242:18, 243:3, 247:9, 250:19, 250:24,
        252:16
10
        Schmidt [9] - 3:11, 5:25, 75:22, 134:16, 201:18,
        203:2, 242:16, 243:2, 243:21
11
        school [1] - 86:20
        scientist [1] - 17:20
12
        scientists [1] - 57:17
        scope [7] - 27:25, 45:20, 45:21, 45:23, 45:25,
13
        46:18, 54:23
        screen [20] - 33:19, 41:20, 56:25, 63:24, 103:23,
14
        131:5, 141:19, 155:22, 175:7, 176:3, 176:22, 176:24,
        180:11, 192:8, 198:13, 199:19, 204:14, 204:17,
15
        204:22, 204:25
        se [2] - 27:23, 27:24
16
        search [2] - 95:5, 153:16
        searches [2] - 151:9, 153:25
17
        searching [1] - 153:21
        seat [1] - 6:12
18
        seated [4] - 4:8, 6:11, 76:13, 133:21
        second [16] - 28:16, 66:13, 80:4, 84:15, 91:10,
19
        98:20, 106:19, 109:5, 136:4, 150:11, 156:12, 179:23,
        2\ 2\ 2\ 2\ 1\ 9\ ,\quad 2\ 3\ 0\ :\ 1\ 3\ ,\quad 2\ 4\ 4\ :\ 6\ ,\quad 2\ 5\ 4\ :\ 2\ 1
20
        secondary [1] - 241:15
        section [17] - 15:15, 36:16, 39:7, 106:25, 107:2,
21
        177:3, 182:18, 182:24, 182:25, 183:5, 185:2, 185:5,
        1\ 8\ 5:\ 2\ 4\ ,\quad 2\ 0\ 1:\ 2\ 2\ ,\quad 2\ 0\ 3:\ 1\ 3\ ,\quad 2\ 3\ 2:\ 6\ ,\quad 2\ 5\ 0:\ 2\ 0
22
        Section [2] - 232:5, 232:13
        sections [5] - 39:6, 84:9, 120:8, 120:16, 158:22
23
        security [6] - 104:24, 105:5, 106:15, 106:25, 107:2,
        133:15
24
        see [153] - 13:8, 15:14, 18:6, 21:12, 27:21, 33:18,
        33:20, 33:22, 33:24, 34:9, 34:19, 35:2, 35:5, 39:16,
25
        39:18, 39:21, 41:11, 42:3, 42:15, 42:19, 43:21,
        43:23, 43:25, 44:15, 44:21, 55:23, 56:2, 56:5, 57:9,
```

```
334
 1
                       Opioid Frye/Mr. Rafalski
 2
       60:5, 65:11, 67:20, 68:15, 76:2, 76:22, 80:11,
       80:12, 83:3, 86:4, 94:6, 99:11, 100:10, 110:10,
 3
       1\,1\,2\,:\,3\,,\quad 1\,1\,5\,:\,1\,4\,,\quad 1\,1\,8\,:\,1\,7\,,\quad 1\,2\,3\,:\,4\,,\quad 1\,2\,3\,:\,6\,,\quad 1\,2\,3\,:\,2\,0\,,\quad 1\,2\,4\,:\,2\,1\,,
       125:9, 126:6, 127:14, 132:16, 134:25, 145:12,
 4
       149:17, 152:10, 153:17, 163:3, 163:14, 163:16,
       165:2, 165:3, 165:4, 173:25, 175:9, 175:11, 175:12,
 5
       175:19, 176:6, 176:15, 176:24, 177:2, 177:10,
       177:14, 177:23, 178:2, 178:6, 179:16, 179:18,
 6
       179:19, 181:7, 181:23, 182:10, 184:2, 184:7, 185:4,
       185:23, 185:24, 185:25, 186:8, 192:16, 193:10,
 7
       194:5, 194:8, 196:2, 196:6, 198:15, 204:22, 204:24,
       205:12, 205:13, 205:14, 205:15, 205:20, 206:4,
 8
       206:9, 206:25, 211:7, 211:23, 213:6, 215:16, 215:20,
       215:21, 216:3, 216:15, 216:25, 217:5, 217:8, 217:9,
9
       220:10, 220:19, 221:4, 221:9, 221:15, 221:18,
       221:23, 222:9, 228:6, 228:9, 228:11, 228:16, 228:20,
10
       229:15, 229:16, 229:20, 230:8, 230:11, 230:12,
       230:19, 231:8, 231:25, 232:11, 232:23, 232:24,
11
       241:13, 242:12, 243:13, 247:25, 250:8,
       SEEGER [1] - 2:6
12
       Seeger [1] - 5:7
       seeing [3] - 135:2, 197:4, 204:21
13
       seek [2] - 21:10, 248:23
       seeking [1] - 253:3
14
       seem [1] - 17:24
       self [2] - 237:13, 237:20
15
       sell [5] - 30:4, 109:20, 110:22, 236:4, 238:13
       selling [5] - 214:4, 214:21, 216:19, 216:20, 238:23
16
       sells [1] - 218:6
       semi [1] - 95:12
17
       send [3] - 13:17, 13:23, 79:25
       sending [3] - 94:8, 97:3, 111:24
18
       sends [3] - 13:2, 13:24, 14:11
       sense [5] - 27:9, 77:9, 129:11, 138:11, 157:8
19
       sentence [7] - 59:23, 60:7, 181:8, 192:13, 194:5,
20
       230:13, 232:2
       sentences [2] - 15:13, 59:24
21
       separate [4] - 25:24, 84:7, 84:8, 253:4
       separately [1] - 63:22
22
       September [7] - 229:15, 254:11, 254:17, 254:21,
       254:22, 255:23, 256:8
23
       series [3] - 177:21, 177:22, 186:8
       serious [1] - 35:7
24
       serve [2] - 203:20, 203:25
       25
       server [1] - 95:7
       services [1] - 83:10
```

```
335
 1
                      Opioid Frye/Mr. Rafalski
 2
       Services [1] - 222:9
       session [3] - 4:5, 75:15, 133:22
 3
       121:19, 125:25, 138:13, 145:4, 152:4, 244:6, 254:4
 4
       sets [3] - 91:11, 233:18, 239:9
       setting [4] - 151:15, 203:11, 217:4, 233:5
 5
       setup [1] - 216:7
       seven [2] - 91:2, 91:3
 6
       several [2] - 89:25, 121:13
       severe [3] - 37:11, 58:3, 59:19
 7
       Seymour [1] - 34:4
       Sgtreet [1] - 2:7
 8
       SHARYL [ 1 ] - 2:20
       Shary I [1] - 253:7
 9
       sheet [1] - 53:2
       shell [1] - 20:17
10
       Sheriff's [1] - 86:6
       sheriffs [1] - 87:2
11
       shifted [3] - 92:21, 92:23, 95:14
12
       ship [2] - 117:2, 117:7
       shipment [3] - 112:9, 114:16, 128:4
13
       shipments [1] - 196:5
       shipped [1] - 117:9
14
       shipping [4] - 96:21, 96:22, 96:23, 248:20
       shjones@jonesday.com [1] - 2:21
15
       55:7, 55:22
16
       SHKOLNIK [29] - 1:19, 4:15, 18:21, 18:23, 19:10,
       30:25, 41:25, 49:25, 50:3, 50:6, 50:22, 53:15, 54:3,
17
       54:6, 54:9, 55:8, 55:16, 55:18, 56:12, 56:14, 57:2,
       61:25, 62:10, 62:12, 69:24, 74:8, 75:7, 75:10,
18
       253:22
       shoppers [2] - 213:10, 218:9
19
       shopping [1] - 214:20
       Short [1] - 254:5
20
       short [3] - 75:13, 167:14, 201:16
       Show [1] - 161:8
21
       show [22] - 14:24, 22:13, 59:21, 65:9, 79:20,
       100:16, 179:11, 193:2, 193:24, 204:18, 215:10,
22
       215:24, 215:25, 216:6, 216:7, 216:12, 219:24,
       227:21, 228:2, 228:25, 229:3
23
       showed [4] - 38:5, 59:23, 184:11, 220:9
       showing [2] - 56:8, 56:24
24
       shown [2] - 57:4, 220:4
        \textbf{shows} \quad [\ 2\ ] \quad \textbf{-} \quad 2\ 0\ : \ 2\ 2\ , \quad \  \  2\ 0\ 5\ : \ 1\ 8 
25
       shut [3] - 235:4, 235:5, 248:8
       siblings [1] - 86:23
```

```
336
 1
                         Opioid Frye/Mr. Rafalski
 2
        side [16] - 65:14, 65:20, 134:18, 151:17, 151:19,
        172:2, 172:3, 176:10, 196:17, 196:20, 197:4, 197:12,
 3
        202:18, 213:5, 236:25
        sides [1] - 130:24
 4
        signature [1] - 257:17
        significant [4] - 118:12, 118:17, 130:20, 153:10
 5
        2 1 5 : 2 2
 6
        SIMMONS [1] - 1:14
        simple [4] - 44:20, 112:13, 157:18, 158:5
 7
        simpler [1] - 173:24
        simply [9] - 24:25, 77:17, 77:20, 157:11, 199:17,
 8
        200:4, 200:9, 200:25, 201:5
        sing [2] - 242:25
 9
        single [1] - 47:23
        sit [3] - 133:25, 149:10, 173:10
10
        site [12] - 88:9, 97:15, 97:17, 97:24, 101:5,
        1\ 0\ 1:\ 1\ 6\ ,\quad 1\ 0\ 1:\ 2\ 0\ ,\quad 1\ 0\ 1:\ 2\ 4\ ,\quad 1\ 0\ 1:\ 2\ 5\ ,\quad 1\ 0\ 6:\ 1\ 2
11
        sitting [3] - 130:21, 149:11, 188:21
        situation [9] - 10:16, 11:2, 11:20, 13:11, 13:15,
12
        1\,5:\,7\,,\quad 9\,4:\,2\,3\,,\quad 1\,7\,3:\,5\,,\quad 2\,2\,3:\,2\,1
        six [4] - 39:14, 39:18, 92:19, 93:17
13
        size [5] - 96:20, 107:25, 110:22, 111:4, 111:11
        skill [2] - 89:3, 125:25
14
        skills [4] - 88:12, 89:10, 89:11, 92:14
        SKOLNICK [1] - 1:21
15
        Skype [3] - 87:6, 98:13, 133:3
        slid [1] - 99:5
16
        Slide [22] - 79:21, 86:3, 88:2, 102:15, 105:13,
        121:10, 155:24, 176:21, 177:9, 177:20, 181:5,
17
        181:22, 182:8, 182:23, 183:2, 183:14, 185:3, 185:9,
        185:12, 185:23, 186:7, 186:18
18
        slide [13] - 79:23, 80:12, 108:4, 117:23, 118:3,
        176:20, 177:20, 181:5, 181:12, 181:18, 183:7,
19
        183:23, 185:2
        slides [4] - 79:25, 155:22, 182:8, 182:17
20
        slightly [2] - 50:12, 176:15
        sliver [1] - 42:4
21
        small [2] - 92:21, 175:10
        snort [1] - 17:9
22
        so-called [1] - 48:20
        sold [4] - 45:7, 45:18, 46:14, 236:20
23
        solely [1] - 223:17
        someone [5] - 160:8, 199:17, 200:4, 214:7, 255:12
24
        sometime [1] - 211:4
         \textbf{sometimes} \quad [\ 1\ 0\ ] \quad - \quad 9:4 \,, \quad 9\ 0:2 \,, \quad 1\ 0\ 8:15 \,, \quad 1\ 0\ 9:10 \,, \quad 1\ 0\ 9:11 \,, \\ 
25
        119:9, 128:2, 211:25, 213:16, 237:13
         somewhere \  \  [4] \  \  \, -103:23\,, \quad 211:7\,, \quad 213:2\,, \quad 234:23
```

```
337
 1
                        Opioid Frye/Mr. Rafalski
 2
        soon [1] - 55:14
        sorry [31] - 5:16, 35:25, 36:4, 36:5, 39:8, 41:22,
 3
        45:2, 46:7, 62:10, 76:25, 77:3, 82:7, 93:25, 102:20,
        123:14, 135:2, 140:13, 151:4, 166:11, 181:4, 185:25,
 4
        186:4, 195:20, 195:21, 216:19, 218:21, 219:4,
        234:16, 239:23, 247:24, 249:20
 5
        90:14, 115:24
 6
        sorts [2] - 30:7, 122:6
        sought [2] - 77:14, 77:20
 7
        sound [1] - 84:18
        sounds [2] - 19:24, 84:19
 8
        source [2] - 227:9, 228:13
        sources [2] - 89:13, 222:16
 9
        South [1] - 223:21
        spare [1] - 117:16
10
        SPEAKER [2] - 76:21, 76:25
        speaking [5] - 176:10, 202:11, 202:13, 248:17,
11
        253:13
        Special [3] - 220:5, 220:24, 221:10
12
        special [3] - 89:5, 89:6, 89:24
        specialized [1] - 98:7
13
        specific [44] - 17:2, 18:5, 49:7, 49:14, 49:23,
        51:20, 67:11, 90:9, 97:25, 110:11, 128:23, 129:7,
14
        129:9, 129:12, 129:13, 129:20, 139:5, 142:2, 142:22,
        147:2, 147:9, 147:18, 150:4, 150:14, 150:23, 150:24,
15
        152:15, 152:17, 166:19, 170:12, 171:3, 172:22,
        182:9, 182:13, 218:3, 218:11, 224:9, 224:12, 224:16,
16
        233:8, 242:3, 249:23, 251:11
        specifically [24] - 27:6, 38:4, 44:7, 48:17, 58:11,
17
        85:22, 85:23, 92:22, 94:11, 94:17, 100:5, 101:3,
        110:19, 117:12, 125:11, 139:2, 139:9, 143:2, 169:11,
18
        187:15, 210:7, 211:3, 223:7, 223:22
        spend [2] - 135:6, 203:12
19
        spent [10] - 88:20, 102:4, 141:25, 161:4, 161:12,
        161:13, 161:25, 164:7, 168:19, 169:11
20
        spun [1] - 99:4
        Square [1] - 2:15
21
        square [1] - 87:24
         \textbf{staff} \quad [\ 2\ ] \quad \textbf{-} \quad 3\ 4:13\ , \quad 1\ 2\ 0:2 
22
        stage [2] - 29:10, 138:13
        stake [1] - 246:5
23
        stand [4] - 121:8, 136:25, 228:18, 246:11
        standard [9] - 15:24, 24:21, 68:21, 81:24, 81:25,
24
        82:8, 82:20, 123:9, 123:11
         \textbf{standards} \  \  \, [\ 4\ ] \  \  \, \textbf{-} \  \  \, 7:11\,, \quad 2\,1:19\,, \quad 1\,5\,0:6\,, \quad 2\,4\,1:4 
25
        standing [1] - 253:22
        start [6] - 45:8, 56:17, 102:14, 113:2, 115:11,
```

```
338
 1
                       Opioid Frye/Mr. Rafalski
 2
       206:17
       started [16] - 24:6, 31:18, 56:20, 91:13, 91:15,
 3
       91:16, 97:6, 99:20, 100:24, 101:6, 168:17, 169:15,
       169:18, 170:14
 4
       starting [6] - 7:7, 89:14, 98:24, 111:7, 160:4,
 5
       starts [6] - 12:19, 163:8, 219:18, 221:22, 223:10,
       227:22
 6
       State [54] - 2:2, 2:3, 4:3, 4:4, 5:13, 26:24, 27:5,
       30:16, 31:10, 125:21, 145:21, 146:6, 146:15, 146:25,
 7
       147:9, 147:21, 148:19, 149:3, 149:12, 149:23, 150:5,
       151:12, 155:11, 165:18, 170:21, 171:15, 172:9,
 8
        173:13, 176:9, 177:24, 181:24, 187:24, 194:15,
       194:16, 224:6, 226:5, 226:10, 233:25, 234:3, 234:6,
 9
       234:19, 234:24, 235:13, 235:17, 235:19, 236:6,
       2\,3\,6:\,2\,2\,,\quad 2\,3\,8:\,1\,1\,,\quad 2\,3\,8:\,1\,5\,,\quad 2\,3\,8:\,2\,5\,,\quad 2\,4\,8:\,7\,,\quad 2\,4\,9:\,5\,,\quad 2\,5\,7:\,8
10
       STATE [1] - 1:2
       state [12] - 29:3, 76:14, 77:19, 106:8, 124:11,
11
       194:3, 226:3, 235:7, 238:18, 246:15, 249:11
       State's [4] - 175:4, 176:9, 177:15, 187:22
12
       statement [55] - 10:18, 11:4, 11:7, 11:22, 11:25,
       13:18, 14:6, 14:21, 47:24, 59:5, 59:6, 142:25,
13
       143:3, 143:6, 147:7, 161:23, 174:7, 175:5, 178:12,
       183:9, 185:10, 186:13, 191:15, 198:5, 198:22, 199:5,
14
       204:11, 207:22, 208:4, 208:14, 209:18, 210:25,
       211:6, 213:21, 220:11, 222:24, 223:5, 223:6, 224:12,
15
       224:16, 226:17, 226:23, 227:4, 228:14, 231:14,
       232:17, 234:11, 234:25, 236:7, 236:24, 238:3, 246:9,
16
       246:17, 248:25, 252:4
       statements [16] - 17:25, 18:13, 48:7, 120:23, 121:3,
17
       124:6, 124:17, 158:15, 173:19, 178:17, 179:4, 179:5,
       183:18, 188:22, 200:23, 215:7
18
       States [10] - 38:25, 58:22, 59:10, 97:3, 109:9,
       168:24, 226:14, 229:5, 233:19, 239:13
19
       states [3] - 221:10, 238:17, 238:19
       stating [3] - 22:25, 61:4, 143:4
20
       statistical [1] - 63:9
21
       statistics [1] - 35:11
       status [3] - 35:19, 36:15, 57:18
22
       stay [2] - 25:13, 248:22
       stayed [1] - 25:23
23
       steadily [1] - 210:20
       steals [2] - 214:7, 217:25
24
       stenographic [1] - 257:11
       step [1] - 30:18
25
       STEPHANIE [3] - 2:20, 3:22, 257:21
        Stephanie [2] - 243:17, 257:7
```

```
339
 1
                       Opioid Frye/Mr. Rafalski
 2
       STEPHEN [1] - 2:12
       steps [1] - 114:2
 3
       Steve [1] - 5:18
       still [20] - 6:9, 7:19, 11:4, 11:22, 18:23, 31:17,
 4
       86:10, 98:4, 98:16, 103:15, 109:14, 134:7, 136:25,
       137:14, 137:19, 149:12, 191:24, 242:7, 253:5, 255:18
 5
       stimulated [1] - 34:4
       stipulated [1] - 32:22
 6
       stole [1] - 214:15
       stood [1] - 173:22
 7
       STOP [ 1 ] - 150:22
       stop [10] - 78:10, 112:9, 114:16, 116:23, 174:25,
 8
       196:4, 234:22, 235:5, 248:20, 252:17
       9
       store [1] - 248:21
       stored [1] - 214:13
10
       stores [1] - 237:15
       stories [1] - 26:14
11
       story [4] - 172:3, 197:4, 197:12
       streamline [1] - 6:25
12
       Street [4] - 2:3, 2:11, 2:19, 3:4
       street [5] - 30:5, 77:16, 77:18, 77:21, 89:14
       strong [3] - 48:5, 59:13, 59:18
13
       strongest [1] - 59:13
14
       struck [1] - 118:3
       Stuart [1] - 34:15
15
       studies [11] - 9:25, 26:5, 49:16, 63:23, 66:19,
       66:20, 223:24, 224:17, 224:25, 227:12, 228:10
16
       study [10] - 8:21, 8:23, 9:10, 9:11, 9:16, 9:21,
       10:9, 10:11, 10:16, 56:21
17
       studying [2] - 58:24, 58:25
       stuff [1] - 223:20
18
       style [1] - 94:25
       subject [4] - 20:9, 74:11, 148:17, 201:20
19
       submission [1] - 184:9
        \textbf{submit} \quad [\ 1\ ] \quad - \quad 1\ 3\ :\ 4 
20
       submitted [2] - 13:8, 13:9
       subpoena [2] - 97:19, 101:10
21
       subpoenas [1] - 99:17
       subsequent [9] - 12:10, 97:18, 99:16, 99:18, 104:10,
22
       154:13, 157:14, 158:10, 181:9
       subset [1] - 153:22
23
       Substance [1] - 222:8
       substance [1] - 236:20
24
       Substances [4] - 102:12, 102:16, 105:15, 121:20
       substances [11] - 58:21, 93:8, 102:7, 105:22,
25
       106:21, 107:5, 107:12, 107:15, 122:16, 221:14,
       2 3 8 : 2 3
```

```
340
 1
                         Opioid Frye/Mr. Rafalski
 2
        substantial [23] - 7:24, 8:6, 8:9, 8:14, 10:20,
        11:11, 12:5, 13:16, 13:23, 21:13, 21:18, 22:8,
 3
        2\,2\,:\,1\,8\,,\quad 2\,3\,:\,4\,,\quad 2\,3\,:\,8\,,\quad 2\,3\,:\,2\,2\,,\quad 2\,4\,:\,2\,1\,,\quad 2\,5\,:\,1\,0\,,\quad 2\,5\,:\,1\,1\,,
        25:17, 252:6, 252:9, 252:12
 4
        \textbf{substantially} \quad [\ 1\ ] \quad - \quad 193:10
        substantiate [1] - 121:2
 5
        suffering [1] - 35:12
        sufficient [1] - 113:8
 6
        SUFFOLK [1] - 1:2
        Suffolk [15] - 1:14, 4:4, 68:6, 71:13, 71:23, 72:7,
 7
        1\ 2\ 8\ :\ 1\ 5\ ,\quad 1\ 4\ 5\ :\ 1\ 4\ ,\quad 1\ 4\ 5\ :\ 2\ 2\ ,\quad 1\ 4\ 6\ :\ 7\ ,\quad 2\ 2\ 0\ :\ 5\ ,\quad 2\ 2\ 0\ :\ 2\ 3\ ,
        221:10, 224:5, 257:9
 8
        suggest [3] - 18:2, 18:14, 21:6
        suggested [7] - 66:16, 67:8, 67:23, 71:10, 71:20,
 9
        72:17, 73:12
        suggesting [5] - 66:7, 67:5, 67:14, 70:13, 252:24
10
        suggestion [1] - 70:22
        suicide [1] - 37:7
11
        suitability [1] - 230:15
        Suite [1] - 1:20
12
        summarize [2] - 96:18, 247:25
        summary [2] - 39:21, 60:3
13
        Summit [4] - 85:9, 169:23, 170:3, 170:5
        supervisor [1] - 89:24
14
        supplement [1] - 137:25
        supplied [1] - 241:9
15
        supplier [3] - 89:15, 241:15
        16
        supplying [1] - 235:5
        support [7] - 11:7, 11:25, 21:13, 48:5, 173:20,
17
        200:23
        supported [3] - 8:6, 68:16, 178:13
18
        supporting [7] - 13:13, 120:24, 178:22, 183:18,
        184:4, 184:16, 200:12
        supports [3] - 10:17, 11:4, 11:22
19
        supposed [9] - 196:16, 197:15, 206:19, 207:2,
20
        207:16, 207:21, 208:23, 209:3, 209:9
        sUPREME [ 1 ] - 1:2
21
        Supreme [5] - 1:12, 4:3, 220:5, 220:23, 221:10
        surely [1] - 44:5
22
        surprise [1] - 151:25
        surprised [1] - 235:22
23
        surveyed [1] - 63:21
        surveying [1] - 72:6
24
        surveys [6] - 26:5, 26:7, 48:18, 63:12, 64:15, 72:13
        suspect [1] - 103:22
25
        suspicion [1] - 117:8
        suspicious [33] - 80:17, 82:7, 95:17, 102:5, 102:18,
```

```
341
 1
                        Opioid Frye/Mr. Rafalski
 2
        107:14, 107:16, 107:18, 107:19, 107:21, 107:25,
        111:18, 112:5, 112:11, 116:14, 116:18, 116:22,
 3
        123:19, 127:4, 127:5, 127:11, 138:18, 138:23,
        140:18, 142:17, 147:13, 154:3, 156:13, 156:17,
 4
        168:23, 194:5, 248:21, 249:11
        sustain [2] - 55:4, 133:12
 5
        sustained [1] - 50:8
        switch [1] - 160:20
 6
        sworn [4] - 76:10, 90:12, 165:16, 228:18
        symptoms [1] - 115:12
 7
        synthetic [1] - 60:12
        system [24] - 36:21, 102:16, 102:17, 104:20, 104:23,
 8
        105:2, 105:6, 105:9, 107:20, 108:9, 108:10, 111:10,
        111:16, 111:19, 117:5, 127:4, 127:6, 127:11, 127:15,
 9
        1\ 4\ 7:\ 1\ 2\ , \qquad 1\ 9\ 4:\ 4\ , \qquad 2\ 3\ 3:\ 1\ 3\ , \qquad 2\ 3\ 8:\ 9\ , \qquad 2\ 4\ 6:\ 2\ 0
        systematic [1] - 63:6
10
        systems [2] - 102:6, 102:10
                                     Т
11
12
        Tab [2] - 33:15, 38:15
        tab [11] - 141:17, 163:4, 164:20, 174:19, 192:9,
13
        195:2, 198:11, 220:2, 220:13, 229:4, 245:16
        table [4] - 39:8, 39:9, 40:6, 217:3
14
        tablet [3] - 21:8, 22:9, 23:2
        tabs [1] - 41:16
15
        tactics [1] - 90:25
        tags [1] - 53:7
16
        talks [1] - 102:16
        task [10] - 40:18, 41:12, 42:23, 52:13, 52:18, 90:6,
17
        90:7, 90:12, 91:19, 225:11
        tasked [6] - 89:4, 94:5, 96:7, 211:15, 212:15,
18
        247:22
        teaches [1] - 89:10
19
        tech [1] - 98:18
        Technical [3] - 87:6, 98:13, 133:3
20
        TECHNICIAN [3] - 104:2, 242:9, 242:14
        techniques [2] - 81:23, 91:2
21
        ten [17] - 75:8, 142:14, 154:18, 155:2, 155:10,
        158:16, 158:22, 159:5, 163:25, 165:17, 166:10,
22
        1\ 6\ 6:\ 2\ 3\ ,\quad 1\ 7\ 2:\ 2\ 3\ ,\quad 1\ 7\ 3:\ 1\ 2\ ,\quad 2\ 0\ 1:\ 1\ 4
        ten-day [3] - 163:25, 172:23, 173:12
23
        tenure [1] - 121:16
        Term [1] - 221:11
24
        term [14] - 7:24, 8:10, 14:5, 14:9, 14:16, 15:9,
        15:10, 15:16, 15:22, 21:12, 28:10, 28:11, 50:14,
25
        148:11
        terminal [13] - 34:23, 35:23, 36:2, 36:7, 36:11,
```

```
342
 1
                          Opioid Frye/Mr. Rafalski
 2
        36:13, 37:14, 37:19, 57:23, 57:24, 58:12, 59:15,
        59:20
 3
        terminally [2] - 58:5, 59:4
        terminology [1] - 128:9
 4
        terms [25] - 7:21, 19:17, 19:25, 27:2, 61:18, 62:14,
        64:5, 65:21, 100:15, 130:18, 145:11, 150:23, 154:16,
 5
        167:25, 171:10, 183:16, 197:5, 208:9, 212:14, 223:9,
        224:8, 224:16, 233:25, 244:2, 245:23
 6
        test [1] - 87:4
        testified [13] - 24:7, 59:17, 76:11, 153:9, 155:15,
 7
        1\,6\,4:\,1\,1\,,\quad 1\,6\,4:\,1\,2\,,\quad 1\,6\,4:\,1\,3\,,\quad 1\,6\,4:\,1\,8\,,\quad 1\,6\,4:\,1\,9\,,\quad 1\,6\,6:\,1\,3\,,
        170:16, 172:8
 8
        testify [6] - 31:12, 74:24, 137:13, 137:18, 255:9,
 9
        testifying [2] - 163:18, 164:10
        testimony [47] - 7:25, 10:13, 11:16, 12:12, 15:19,
10
        15:20, 19:17, 21:14, 21:15, 25:15, 51:21, 51:22,
        103:9, 131:2, 131:14, 132:21, 141:17, 150:5, 150:12,
11
        158:16, 160:18, 161:5, 162:7, 165:8, 165:16, 166:22,
        167:2, 171:22, 179:11, 179:14, 180:4, 198:18, 199:2,
12
                 215:9, 215:11, 216:8, 218:18, 219:21, 221:6,
        222:21, 223:3, 227:18, 228:15, 228:18, 239:3, 246:12
13
        Testimony [1] - 1:10
        Teva [1] - 80:24
14
        text [2] - 174:24, 177:21
        thanking [1] - 74:18
15
        THE [214] - 1:2, 4:2, 4:3, 4:7, 4:9, 4:12, 4:14,
        4:18, 4:21, 4:24, 5:3, 5:9, 5:15, 5:19, 5:23, 6:4,
16
        6:6, 6:8, 6:10, 6:11, 6:12, 6:13, 6:14, 6:16, 6:17,
        19:5, 19:12, 20:8, 31:3, 31:6, 31:19, 42:5, 42:9,
17
        45:23, 45:25, 50:2, 50:5, 50:8, 50:17, 50:24, 51:3,
        51:5, 51:8, 52:20, 52:22, 52:23, 52:24, 52:25, 53:4,
18
        53:5, 53:21, 54:2, 54:10, 54:12, 54:16, 55:3, 55:10,
        55:14, 56:10, 56:23, 61:21, 61:24, 62:9, 68:23,
19
        69:5, 69:17, 69:20, 69:22, 74:10, 74:16, 74:21,
        74:22,\quad 75:2,\quad 75:4,\quad 75:5,\quad 75:8,\quad 75:11,\quad 75:14,\quad 75:16,
20
        75:20\,,\quad 75:24\,,\quad 76:7\,,\quad 76:13\,,\quad 76:16\,,\quad 76:24\,,\quad 77:4\,,\quad 77:5\,,
        77:6\,,\quad 77:7\,,\quad 77:8\,,\quad 78:8\,,\quad 78:9\,,\quad 78:12\,,\quad 78:13\,,\quad 78:23\,,
21
        78:24, 79:2, 80:8, 86:11, 87:10, 98:18, 98:19,
        98:20, 103:5, 103:16, 103:18, 104:6, 104:17, 113:16,
22
        1\,1\,3\,:\,2\,0\,\,,\quad 1\,1\,3\,:\,2\,3\,\,,\quad 1\,1\,4\,:\,4\,\,,\quad 1\,1\,4\,:\,2\,0\,\,,\quad 1\,1\,4\,:\,2\,2\,\,,\quad 1\,1\,4\,:\,2\,4\,\,,
        114:25, 117:15, 117:24, 126:16, 126:19, 126:21,
23
        126:24, 127:2, 127:16, 127:18, 127:20, 127:21,
        127:23, 127:24, 130:9, 130:12, 130:15, 132:12,
24
        132:15, 133:5, 133:20, 133:22, 133:23, 133:24,
        133:25, 134:3, 134:5, 134:6, 134:8, 134:10, 134:21,
25
        136:4, 136:8, 136:14, 139:14, 139:21, 139:23,
        139:24, 140:2, 144:3, 144:6, 144:8, 144:10, 144:18,
```

```
343
 1
                            Opioid Frye/Mr. Rafalski
 2
         160:11, 160:12, 160:13, 160:15, 168:12, 180:14,
         180:18, 180:21, 181:3, 184:18, 184:21, 184:23,
 3
         1\,9\,4:\,2\,0\,,\quad 1\,9\,5:\,7\,,\quad 1\,9\,5:\,1\,2\,,\quad 1\,9\,5:\,1\,7\,,\quad 1\,9\,9:\,1\,9\,,\quad 1\,9\,9:\,2\,3\,,
         201:14, 201:17, 202:3, 202:9, 202:11, 203:2, 203:9,
 4
         204:24, 205:3, 216:3, 216:9, 228:22, 229:2, 230:3,
         242:10, 242:16, 242:22, 243:9, 243:11, 243:15,
 5
         243:16, 243:17, 243:21, 246:25, 250:16, 250:22,
         252:19, 253:11, 253:16, 253:24, 254:3, 254:14,
 6
         254:23, 255:2, 255:18, 255:22, 256:6
         them.. [1] - 62:11
 7
         theoretically [1] - 114:14
         Therapies [3] - 32:18, 33:9, 57:15
 8
         therapy [2] - 35:19, 36:15
         Therefore [1] - 257:16
 9
         thereto [1] - 221:15
         they've [3] - 114:10, 115:14, 227:5
10
         thick [1] - 125:18
          \textbf{third} \quad [\ 4\ ] \quad \textbf{-} \quad 1\ 0\ 7\ :\ 1\ 3\ , \quad 1\ 7\ 6\ :\ 2\ 3\ , \quad 2\ 1\ 6\ :\ 1\ 9\ , \quad 2\ 4\ 8\ :\ 5 
11
         thorough [1] - 142:21
         thoughts [1] - 215:8
12
         thousand [2] - 226:20, 226:25
         thousands [6] - 166:9, 166:14, 166:15, 167:3
         three [21] - 46:9, 52:12, 55:4, 77:8, 90:22, 94:12,
13
         107:23, 107:24, 127:12, 127:22, 133:15, 134:11,
14
         145:20, 216:15, 216:21, 239:9, 239:20, 239:21,
         2 3 9 : 2 4
15
         threshold [9] - 109:6, 109:20, 111:7, 112:8, 112:23,
         114:7, 115:22, 116:7, 128:7
16
         thresholds [6] - 109:6, 110:16, 111:25, 113:18,
         115:16, 116:4
17
         throughout [3] - 168:25, 210:19, 227:7
         thrown [1] - 91:12
18
         thrust [1] - 36:4
         Thursday [1] - 254:9
19
         timeframe [1] - 141:14
         tiny [2] - 152:6
20
         title [1] - 76:14
         titled [1] - 220:25
21
         today [15] - 7:4, 32:2, 50:7, 52:13, 73:4, 77:11,
         78:18, 79:19, 117:25, 119:24, 131:9, 170:13, 221:2,
22
         246:15, 254:6
         together [2] - 40:24, 161:20
23
         Toledo [1] - 223:22
         Tomarken [1] - 256:5
24
         tomorrow [3] - 252:20, 254:6, 256:6
          \textbf{took} \quad [\ 7\ ] \quad \textbf{-} \quad 8\ 7:\ 4\ , \quad 9\ 0:\ 1\ 0\ , \quad 9\ 1:\ 9\ , \quad 9\ 9:\ 1\ 2\ , \quad 9\ 9:\ 1\ 7\ , \quad 1\ 3\ 9:\ 3\ , 
25
         141:8
          \textbf{top} \quad \texttt{[9]} \quad \textbf{-} \quad \texttt{34:18}, \quad \texttt{97:2}, \quad \texttt{98:11}, \quad \texttt{193:8}, \quad \texttt{194:3}, \quad \texttt{211:20},
```

```
344
 1
                        Opioid Frye/Mr. Rafalski
 2
        211:22, 213:9, 242:19
        topic [5] - 191:23, 201:9, 201:10, 233:23, 239:11
 3
        topics [3] - 154:22, 162:10, 169:4
        total [2] - 145:19, 239:12
 4
        totality [2] - 157:21, 252:2
        totally [1] - 232:10
 5
        touch [2] - 145:8, 145:9
        touched [2] - 111:13, 147:10
 6
        town [1] - 77:18
        track [2] - 71:13, 111:10
 7
        tracks [2] - 150:22, 240:19
        trade [5] - 28:3, 28:14, 28:19, 29:6, 29:16
 8
        tragedy [1] - 88:10
        tragic [1] - 88:4
 9
        trained [1] - 69:8
        training [2] - 131:16, 191:3
10
        Training [1] - 86:7
        transaction [5] - 82:5, 95:9, 125:23, 155:18, 159:23
11
        transactional [9] - 83:7, 83:12, 122:4, 122:9,
        1\ 2\ 2\ :\ 1\ 5\ ,\quad 1\ 2\ 7\ :\ 1\ 4\ ,\quad 1\ 5\ 5\ :\ 1\ 0\ ,\quad 1\ 5\ 5\ :\ 1\ 3\ ,\quad 1\ 5\ 6\ :\ 3
12
        transcript [2] - 247:3, 257:14
        transcription [1] - 257:11
13
        transcripts [1] - 245:15
        trash [1] - 91:12
14
        travel [1] - 255:12
        treating [1] - 99:8
15
        treatment [4] - 8:25, 58:3, 58:21, 98:7
        treatments [1] - 9:8
16
        trial [1] - 19:25
        tried [3] - 43:9, 44:2, 120:7
17
        trigger [5] - 113:16, 114:13, 116:22, 127:15, 154:10
        triggered [6] - 114:3, 116:17, 154:14, 157:4,
18
        157:15, 158:10
        triggers [1] - 29:2
19
        tripped [2] - 13:10, 50:13
        trivial [1] - 14:13
20
        trivialize [1] - 14:10
        trouble [3] - 41:14, 41:18, 136:11
21
        truck [1] - 129:15
        trucks [1] - 95:12
22
        true [22] - 55:20, 135:15, 137:14, 137:19, 147:6,
        157:17, 157:18, 161:17, 167:15, 167:18, 169:17,
23
        170:7, 172:17, 206:21, 208:4, 209:13, 224:24, 225:2,
        226:16, 248:17, 257:10, 257:15
24
        trunk [1] - 129:17
        truth [4] - 152:24, 168:10, 169:15, 178:9
25
        truthful [11] - 165:5, 165:7, 165:9, 180:3, 180:6,
        198:18, 198:24, 199:2, 217:11, 217:17, 228:15
```

```
345
 1
                           Opioid Frye/Mr. Rafalski
 2
         truthfully [1] - 163:18
         try [11] - 41:15, 48:11, 80:6, 135:11, 149:16,
 3
         1\ 5\ 4:\ 8\ ,\quad 1\ 7\ 1:\ 2\ 3\ ,\quad 1\ 7\ 3:\ 8\ ,\quad 1\ 8\ 7:\ 1\ 0\ ,\quad 2\ 4\ 2:\ 1\ 1\ ,\quad 2\ 4\ 3:\ 2\ 3
         trying [11] - 18:24, 69:13, 88:15, 89:9, 111:15,
 4
         1\,4\,8:\,1\,6\,\,,\quad 1\,5\,7:\,1\,0\,\,,\quad 1\,6\,9:\,2\,2\,\,,\quad 1\,7\,1:\,1\,9\,\,,\quad 2\,4\,3:\,5\,\,,\quad 2\,4\,3:\,7
         turn [11] - 16:7, 34:17, 103:5, 105:12, 164:2,
 5
         186:18, 206:7, 206:11, 207:8, 238:8, 248:5
         turning [1] - 161:8
         turns [1] - 218:5
 6
         TV [1] - 242:19
 7
         two [34] - 8:14, 11:5, 11:23, 13:14, 38:13, 57:20,
         59:24, 60:9, 60:22, 61:7, 73:4, 78:24, 84:8, 88:7,
 8
         91:11, 93:12, 99:16, 99:22, 102:2, 116:21, 130:16,
         133:13, 145:12, 145:18, 163:7, 170:12, 179:8, 182:2,
 9
         1\; 8\; 2\; :\; 8\; , \quad 1\; 8\; 5\; :\; 1\; 3\; , \quad 1\; 9\; 4\; :\; 2\; , \quad 2\; 5\; 0\; :\; 2\; 0\; , \quad 2\; 5\; 0\; :\; 2\; 2
         two-week [1] - 78:24
10
         type [21] - 64:3, 81:24, 82:2, 82:11, 87:2, 101:12,
         110:22, 119:22, 122:7, 133:8, 167:15, 218:24, 219:8,
11
         221:25, 231:17, 231:19, 231:23, 232:8, 232:20
         types [13] - 90:7, 106:5, 106:8, 107:24, 108:22,
12
         108:23, 109:4, 109:20, 119:9, 152:11, 210:4, 210:7,
         2 1 5 : 2 2
13
         typewriter [1] - 118:6
         typewriters [1] - 118:4
         typical [2] - 83:17, 197:22
14
         typically [10] - 8:14, 82:25, 85:8, 105:2, 106:10,
15
         109:5, 110:23, 111:20, 112:18, 128:8
                                          U
16
17
         U.S [2] - 40:2, 40:3
         unable [1] - 102:24
18
         undefined [1] - 13:20
         under [14] - 6:9, 8:2, 15:15, 21:18, 33:2, 65:24,
19
         70:2, 70:18, 72:8, 95:4, 128:6, 134:7, 153:9, 156:11
         undergo [2] - 36:25, 232:22
20
         understood [9] - 10:22, 10:23, 70:17, 78:11, 131:8,
         1\ 3\ 6:\ 1\ 6\;,\quad 1\ 6\ 2:\ 6\;,\quad 2\ 2\ 7:\ 2\ 5\;,\quad 2\ 4\ 7:\ 9
21
         undertake [2] - 66:19, 241:17
         undertook [1] - 66:21
22
         unfortunately [1] - 167:22
         UNIDENTIFIED [2] - 76:21, 76:25
23
         unique [4] - 89:3, 90:8, 90:14, 94:22
24
         uniquely [1] - 87:22
         unit [3] - 89:5, 89:6, 89:24
25
         United [10] - 38:24, 58:22, 59:10, 97:3, 109:9,
         1\ 6\ 8:\ 2\ 4\ ,\quad 2\ 2\ 6:\ 1\ 4\ ,\quad 2\ 2\ 9:\ 5\ ,\quad 2\ 3\ 3:\ 1\ 9\ ,\quad 2\ 3\ 9:\ 1\ 3
```

```
346
 1
                        Opioid Frye/Mr. Rafalski
 2
        units [1] - 124:11
        universe [2] - 157:23, 203:5
 3
        unlimited [2] - 167:11, 167:22
 4
        unmute [1] - 103:3
        unnecessary [7] - 45:6, 45:15, 45:17, 46:13, 48:10,
 5
        49:9, 67:6
        unprecedented [3] - 60:10, 60:22, 61:7
 6
        untitled [2] - 13:19, 14:3
        untrue [2] - 23:13, 23:24
 7
        unusual [9] - 83:15, 107:25, 108:2, 111:11, 111:12,
        121:23, 121:25, 123:22
 8
        up [78] - 10:7, 11:18, 13:10, 18:19, 20:4, 20:7,
        21:2, 22:21, 25:5, 26:15, 33:16, 41:16, 42:2, 42:10,
 9
        43:21, 50:14, 51:12, 52:2, 52:4, 55:3, 56:25, 60:2,
        63:24\,,\quad 72:6\,,\quad 72:16\,,\quad 75:9\,,\quad 75:19\,,\quad 79:23\,,\quad 80:7\,,\quad 86:25\,,
10
        89:13, 89:14, 103:7, 117:10, 119:24, 128:12, 134:14,
        141:16, 141:19, 143:14, 146:9, 149:24, 155:21,
11
        163:4, 168:7, 172:19, 172:24, 173:13, 175:7, 175:9,
        175:10, 176:21, 180:11, 186:4, 191:22, 192:7, 195:5,
12
        198:10, 198:12, 203:11, 204:14, 205:17, 205:23,
        211:20, 215:18, 219:16, 220:17, 224:8, 235:11,
13
        241:17, 243:5, 243:23, 245:15, 245:19,
        250:16, 251:2, 253:23
14
        updated [1] - 65:11
        upper [6] - 42:12, 164:7, 164:23, 165:6, 166:13,
15
        166:21
        useful [5] - 91:8, 99:8, 100:17, 147:25, 148:8
16
        user [1] - 214:6
        users [1] - 17:8
17
        usual [1] - 112:10
        utilization [1] - 98:9
18
        utilized [3] - 59:8, 81:23, 168:24
        utilizing [2] - 62:14, 90:11
19
                                    V
20
        vain [1] - 58:14
21
        valid [1] - 226:10
        verbatim [4] - 188:2, 188:6, 200:10, 200:19
22
        verification [3] - 121:2, 149:21, 184:12
        verify [3] - 113:11, 178:25, 179:9
23
        version [1] - 52:7
        versus [5] - 241:18, 243:25, 244:2, 248:8
24
        Vesey [1] - 2:19
         {\bm v} {\bm e} {\bm t} \quad [\ 1\ ] \quad {\bm -} \quad 2\ 3\ 0\ : \ 1\ 0 \\
25
        viable [1] - 108:25
        vice [2] - 98:5, 99:3
```

```
347
 1
                       Opioid Frye/Mr. Rafalski
 2
       video/audio [1] - 87:6
       view [5] - 21:17, 25:21, 26:4, 35:18, 56:11
 3
       viewed [1] - 28:16
       violated [3] - 7:10, 7:13, 223:6
 4
       violates [1] - 14:22
       violation [1] - 13:19
 5
       violative [7] - 15:15, 66:4, 66:11, 67:19, 68:12,
 6
       73:3, 73:18
       Virginia [1] - 85:21
 7
       visibility [3] - 100:9, 100:22, 101:2
       visit [1] - 190:15
 8
       visiting [1] - 190:8
       visits [1] - 106:12
 9
       voice [3] - 198:4, 198:17, 199:2
       volume [4] - 164:5, 167:20, 167:21, 211:12
10
       volunteer [1] - 77:18
                                   W
11
12
       wait [4] - 13:3, 78:5, 80:4, 204:24
       Walgreens [1] - 81:15
13
       walking [1] - 244:25
       Walmart [2] - 2:18, 253:8
14
       wants [3] - 8:5, 215:13, 248:22
       warning [4] - 13:18, 13:24, 14:3, 15:10
15
       warrant [3] - 95:5, 97:14
       \textbf{Washington} \quad [\ 2\ ] \quad \textbf{-} \quad 2:11\ , \quad 3:4
16
       watchdog [4] - 204:20, 205:5, 229:8, 229:10
       water [4] - 16:18, 17:16, 17:17, 24:11
17
       Water [1] - 2:7
       Watson [1] - 3:3
18
       wave [3] - 28:16, 60:10, 60:22
       waves [1] - 28:7
19
       way.. [1] - 56:13
       Wayne [1] - 86:6
20
       ways [3] - 17:7, 88:11, 107:24
       weaknesses [2] - 164:15, 165:12
21
       website [1] - 149:24
       Wednesday [1] - 255:21
22
       week [7] - 6:15, 78:24, 85:21, 91:3, 253:21, 253:25,
       254:10
23
       weekend [2] - 6:25, 65:10
       weekly [1] - 38:19
24
       Weiss [1] - 5:8
       WEISS [1] - 2:6
25
       welcome [7] - 4:8, 75:3, 78:23, 79:2, 114:25,
       127:24, 243:15
```

```
348
 1
                         Opioid Frye/Mr. Rafalski
 2
        Welfare [1] - 34:2
        well-controlled [10] - 8:15, 8:17, 9:22, 10:11,
 3
        1\ 0:\ 1\ 8\ ,\quad 1\ 1:\ 2\ ,\quad 1\ 1:\ 6\ ,\quad 1\ 1:\ 2\ 0\ ,\quad 1\ 1:\ 2\ 4\ ,\quad 1\ 3:\ 1\ 4
        West [1] - 85:21
 4
        whatsoever [1] - 59:7
        WHEREUPON [6] - 75:13, 76:9, 117:20, 133:18, 201:16,
 5
        White [3] - 32:22, 33:7, 58:16
 6
        whole [7] - 36:12, 39:2, 106:25, 152:16, 157:23,
        168:25, 225:8
 7
        wide [1] - 168:23
        willing [1] - 95:11
 8
        173:12, 253:5
 9
        winter [1] - 85:10
        wish [5] - 167:10, 167:21, 167:24, 168:4, 255:10
10
        wished [1] - 167:20
        witness [22] - 6:2, 6:3, 6:7, 19:8, 42:2, 74:11,
11
        74:13, 77:15, 79:11, 84:12, 124:6, 124:17, 132:10,
        134:5, 134:12, 139:12, 139:15, 144:16, 158:14,
12
        252:22, 254:16, 256:5
        WITNESS [37] - 6:10, 6:13, 6:16, 45:25, 51:5, 54:12,
13
        69:5, 69:20, 74:22, 75:4, 76:16, 77:5, 77:7, 78:8,
        78:12, 78:24, 87:10, 98:19, 113:20, 114:4, 114:22,
14
        114:25, 117:24, 127:2, 127:18, 127:21, 127:24,
        134:3, 134:8, 139:23, 140:2, 144:8, 180:14, 180:18,
15
        181:3, 184:21, 243:16
        witnesses [4] - 29:12, 77:8, 166:23, 254:8
16
        WOMAN [1] - 76:21
        word [69] - 14:17, 14:20, 16:19, 55:20, 78:10,
17
        158:18, 172:25, 173:14, 174:3, 174:5, 177:6, 181:9,
        181:12, 181:18, 182:3, 182:12, 182:19, 183:3, 183:4,
18
        183:7, 183:14, 183:23, 185:5, 185:6, 185:14, 185:15,
        185:16, 185:17, 186:11, 186:21, 187:8, 187:16,
19
        192:22, 192:23, 193:19, 194:15, 196:11, 196:12,
        1\ 9\ 6\ :\ 2\ 4\ ,\quad 1\ 9\ 9\ :\ 1\ 8\ ,\quad 2\ 0\ 0\ :\ 5\ ,\quad 2\ 0\ 9\ :\ 1\ 4\ ,\quad 2\ 0\ 9\ :\ 1\ 8\ ,\quad 2\ 2\ 2\ :\ 2\ 5\ ,\quad 2\ 2\ 3\ :\ 6
20
        words [14] - 19:15, 136:22, 136:23, 137:2, 137:3,
        1\ 7\ 7:\ 1\ 5\ ,\quad 1\ 9\ 7:\ 2\ 2\ ,\quad 1\ 9\ 7:\ 2\ 3\ ,\quad 2\ 0\ 0:\ 1\ 9\ ,\quad 2\ 1\ 4:\ 1\ 9\ ,
21
        228:21
        works [1] - 206:14
22
        World [1] - 3:9
        world [7] - 10:17, 11:3, 11:21, 13:12, 13:21, 14:7
23
        worried [1] - 243:6
        worse [1] - 241:5
24
        wrap [3] - 117:10, 250:14, 251:2
        write [12] - 65:19, 168:7, 178:23, 199:17, 200:4,
25
        206:18, 206:19, 207:2, 209:6, 211:23, 225:15
        writing [12] - 65:17, 169:16, 170:14, 210:21,
```

```
349
 1
                          Opioid Frye/Mr. Rafalski
 2
         211:11, 212:8, 234:9, 234:13, 234:20, 234:22,
         249:22, 249:25
 3
         written [11] - 177:16, 189:23, 190:4, 200:20,
         201:24, 208:12, 208:19, 208:25, 209:12, 209:23
 4
         wrongdoing [1] - 214:11
         wrote [10] - 63:3, 63:10, 63:18, 64:10, 65:5, 66:14,
 5
         66:23, 178:18, 178:20, 200:21
                                         X
 6
 7
         Xs [1] - 65:17
                                         Υ
 8
 9
         year [7] - 35:15, 40:19, 85:15, 91:24, 127:7,
         200:20, 233:17
10
         years [14] - 36:19, 38:13, 39:25, 61:2, 61:16,
         64:20, 65:24, 70:8, 87:16, 87:18, 92:19, 93:18,
11
         102:4, 118:7
         yesterday [2] - 67:16, 88:6
12
         YORK [1] - 1:2
         York [139] - 1:8, 1:15, 1:21, 2:2, 2:3, 2:4, 2:7,
13
         2:16, 2:19, 3:10, 3:11, 4:4, 5:12, 5:14, 25:20,
         26:2, 26:25, 27:5, 27:14, 28:19, 29:6, 29:16, 30:16,
14
         31:11, 46:16, 48:24, 59:10, 72:19, 85:17, 99:21,
         120:8, 120:18, 120:23, 125:21, 126:3, 128:16,
         1\ 3\ 8:\ 1\ 4\ ,\quad 1\ 3\ 8:\ 2\ 2\ ,\quad 1\ 3\ 8:\ 2\ 3\ ,\quad 1\ 3\ 8:\ 2\ 5\ ,\quad 1\ 3\ 9:\ 5\ ,\quad 1\ 3\ 9:\ 9\ ,\quad 1\ 4\ 0:\ 7\ ,
15
         140:15, 140:18, 140:23, 141:4, 141:5, 141:9, 141:10,
16
         141:11, 142:7, 142:9, 142:11, 142:15, 142:16,
         142:17, 142:22, 143:19, 145:21, 146:15, 146:25,
17
         147:9, 147:22, 149:12, 150:19, 150:21, 151:23,
         152:5, 152:25, 154:18, 155:6, 155:11, 159:4, 159:5,
18
         163:4, 164:8, 164:24, 165:18, 166:23, 167:6, 167:25,
         168:19, 169:3, 169:12, 169:16, 169:17, 170:14,
19
         170:20, 170:21, 171:3, 172:22, 181:24, 182:9,
         1\,8\,2\,:\,1\,3\,,\quad 1\,8\,7\,:\,6\,,\quad 1\,8\,7\,:\,1\,6\,,\quad 1\,8\,7\,:\,2\,1\,,\quad 1\,8\,8\,:\,1\,5\,,\quad 1\,8\,9\,:\,4\,,\quad 1\,9\,6\,:\,5\,,
20
         197:7, 197:9, 198:13, 202:23, 203:6, 208:16, 224:5,
         2\ 2\ 3\ 5:\ 1\ 0\ ,\quad 2\ 3\ 3:\ 2\ 5\ ,\quad 2\ 3\ 4:\ 4\ ,\quad 2\ 3\ 4:\ 6\ ,\quad 2\ 3\ 4:\ 1\ 9\ ,\quad 2\ 3\ 5:\ 3\ ,\quad 2\ 3\ 5:\ 6\ ,
21
         235:13, 235:18, 235:19, 236:21, 236:22, 238:25,
         239:7, 247:15, 248:7, 249:5, 250:9, 250:10, 255:12,
22
         yourself [5] - 69:3, 88:25, 159:19, 163:7, 246:8
23
         yup [1] - 84:19
                                         Ζ
24
25
         Zeppelin [1] - 242:23
         ZIP [1] - 77:19
```